

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003772.D
 Acq On : 15 Dec 2020 14:01
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 04:37:45 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	212374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	256127	97.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	194.50%#
35) Dibromofluoromethane	7.728	113	238307	99.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	199.36%#
50) Toluene-d8	10.179	98	938058	99.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	198.22%#
62) 4-Bromofluorobenzene	12.483	95	328551	101.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	202.06%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	184949	88.14	ug/l 98
3) Chloromethane	2.119	50	214711	87.97	ug/l 98
4) Vinyl Chloride	2.260	62	227922	90.99	ug/l 99
5) Bromomethane	2.650	94	166640	80.22	ug/l 100
6) Chloroethane	2.802	64	146147	91.96	ug/l 100
7) Trichlorofluoromethane	3.137	101	374301	90.91	ug/l 100
8) Diethyl Ether	3.540	74	136755	94.70	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.912	101	225205	93.12	ug/l 100
10) Methyl Iodide	4.101	142	308970	127.98	ug/l 99
11) Tert butyl alcohol	4.985	59	115254	435.81	ug/l 100
12) 1,1-Dichloroethene	3.881	96	222300	92.99	ug/l 95
13) Acrolein	3.741	56	125683	482.17	ug/l 100
14) Allyl chloride	4.491	41	413187	96.39	ug/l 99
15) Acrylonitrile	5.180	53	366337	494.31	ug/l 99
16) Acetone	3.960	43	295157	487.22	ug/l 95
17) Carbon Disulfide	4.204	76	713682	93.05	ug/l 99
18) Methyl Acetate	4.491	43	165048	95.63	ug/l 99
19) Methyl tert-butyl Ether	5.235	73	644142	97.61	ug/l 99
20) Methylene Chloride	4.729	84	249833	70.78	ug/l 97
21) trans-1,2-Dichloroethene	5.235	96	253271	93.22	ug/l 95
22) Diisopropyl ether	6.131	45	838536	95.27	ug/l 99
23) Vinyl Acetate	6.076	43	2874750	494.11	ug/l 99
24) 1,1-Dichloroethane	6.033	63	437928	93.14	ug/l 99
25) 2-Butanone	6.996	43	483802	494.06	ug/l 99
26) 2,2-Dichloropropane	6.996	77	391497	92.06	ug/l 99
27) cis-1,2-Dichloroethene	7.003	96	281898	93.63	ug/l 99
28) Bromochloromethane	7.344	49	214313	98.68	ug/l 99
29) Tetrahydrofuran	7.356	42	334489	494.92	ug/l 99
30) Chloroform	7.521	83	437503	93.32	ug/l 99
31) Cyclohexane	7.789	56	426449	90.33	ug/l 98
32) 1,1,1-Trichloroethane	7.710	97	392112	94.12	ug/l 99
36) 1,1-Dichloropropene	7.929	75	347756	93.59	ug/l 99
37) Ethyl Acetate	7.088	43	220636	98.18	ug/l 99
38) Carbon Tetrachloride	7.911	117	350293	94.40	ug/l 100
39) Methylcyclohexane	9.185	83	454505	97.56	ug/l 99
40) Benzene	8.167	78	1000523	93.91	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	305134	262.96	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	293501	92.73	ug/l	99
43) Isopropyl Acetate	8.277	43	420295	99.59	ug/l	99
44) Trichloroethene	8.947	130	288284	94.27	ug/l	98
45) 1,2-Dichloropropane	9.222	63	257403	94.06	ug/l	99
46) Dibromomethane	9.313	93	144576	97.16	ug/l	98
47) Bromodichloromethane	9.502	83	346456	96.52	ug/l	99
48) Methyl methacrylate	9.295	41	196216	101.58	ug/l	99
49) 1,4-Dioxane	9.307	88	39018	1935.03	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	1096404	500.84	ug/l	100
52) Toluene	10.246	92	641034	95.52	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	380061	98.60	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	428513	96.32	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	206542	96.82	ug/l	100
56) Ethyl methacrylate	10.508	69	299055	103.57	ug/l	100
57) 1,3-Dichloropropane	10.795	76	356405	96.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	699295	480.36	ug/l	100
59) 2-Hexanone	10.831	43	764242	513.72	ug/l	100
60) Dibromochloromethane	10.984	129	252316	97.88	ug/l	100
61) 1,2-Dibromoethane	11.087	107	203509	97.90	ug/l	98
64) Tetrachloroethene	10.721	164	299534	92.02	ug/l	99
65) Chlorobenzene	11.514	112	676639	94.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	247589	94.78	ug/l	98
67) Ethyl Benzene	11.593	91	1221212	95.05	ug/l	99
68) m/p-Xylenes	11.703	106	926110	190.62	ug/l	98
69) o-Xylene	12.032	106	436050	95.65	ug/l	99
70) Styrene	12.044	104	754753	98.45	ug/l	99
71) Bromoform	12.209	173	163513	101.01	ug/l	99
73) Isopropylbenzene	12.331	105	1196325	97.71	ug/l	100
74) N-amyl acetate	12.142	43	381518	103.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	224089	99.92	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	333499	186.77	ug/l #	100
77) Bromobenzene	12.611	156	286572	96.18	ug/l	100
78) n-propylbenzene	12.672	91	1416722	96.07	ug/l	100
79) 2-Chlorotoluene	12.758	91	784453	96.38	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	970877	96.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	97600	102.33	ug/l #	99
82) 4-Chlorotoluene	12.855	91	830654	96.32	ug/l	99
83) tert-Butylbenzene	13.075	119	833825	96.31	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	967945	95.95	ug/l	100
85) sec-Butylbenzene	13.251	105	1178668	95.42	ug/l	100
86) p-Isopropyltoluene	13.367	119	1060933	95.68	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	526920	93.15	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	531156	93.69	ug/l	98
89) n-Butylbenzene	13.697	91	1027372	96.56	ug/l	100
90) Hexachloroethane	13.959	117	199739	97.83	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	486418	94.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	40648	99.33	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	328788	96.26	ug/l	99
94) Hexachlorobutadiene	15.111	225	174377	91.48	ug/l	99
95) Naphthalene	15.233	128	691498	103.35	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	287469	96.97	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 16 04:33:18 2020
Response via : Initial Calibration

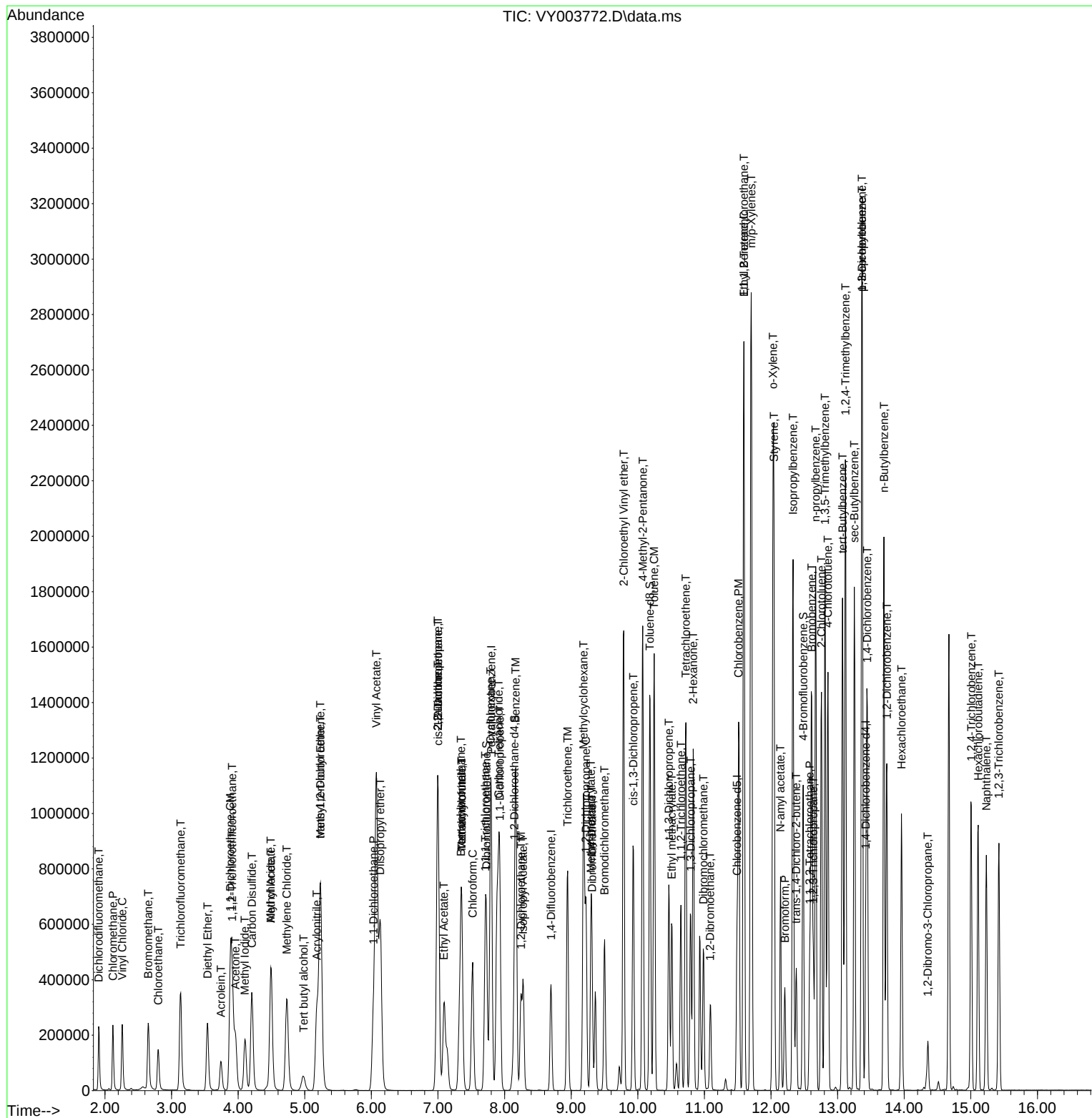
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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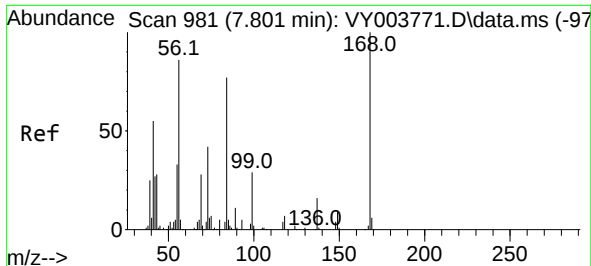
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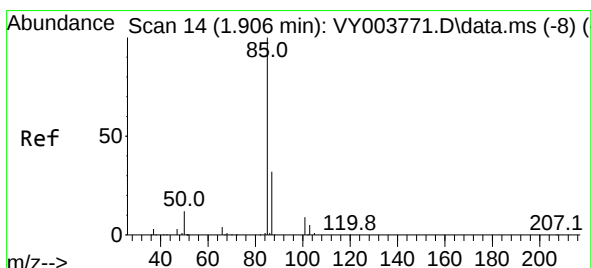
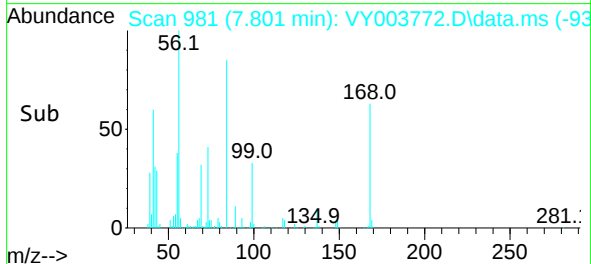
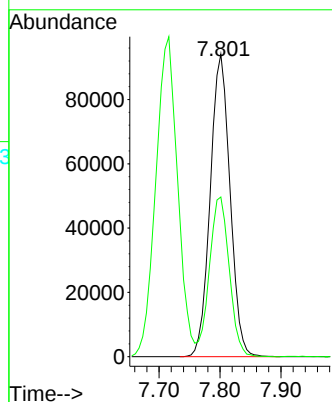
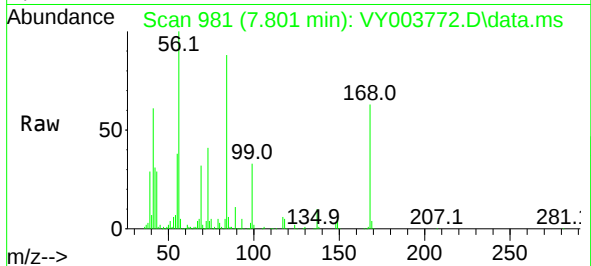




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003772.D
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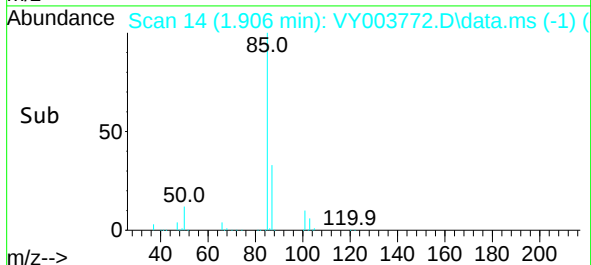
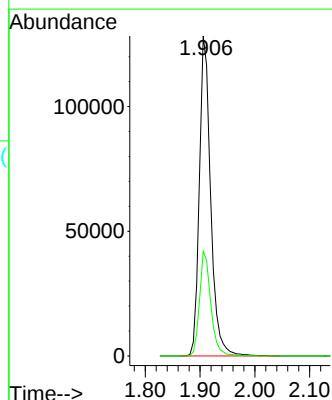
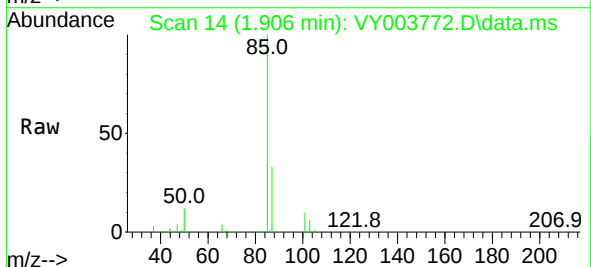
Instrument :
MSVOA_Y
ClientSampleId :

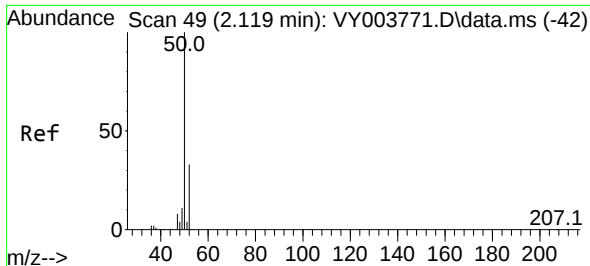
Tgt Ion:168 Resp: 212374
Ion Ratio Lower Upper
168 100
99 52.8 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 88.14 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 85 Resp: 184949
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

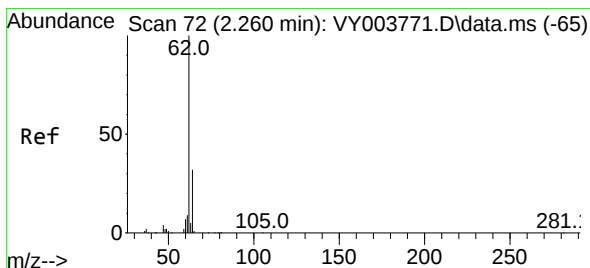
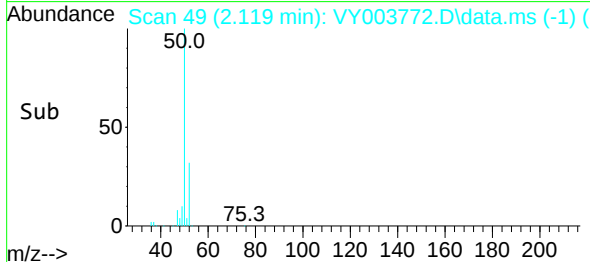
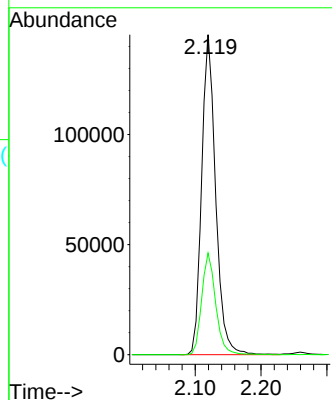
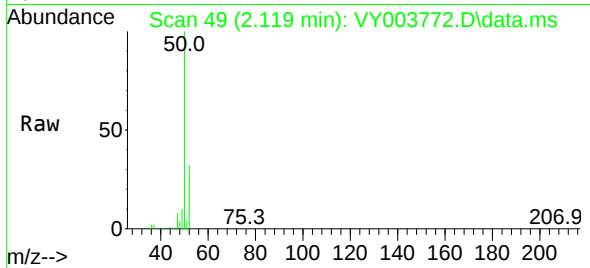




#3
Chloromethane
Concen: 87.97 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

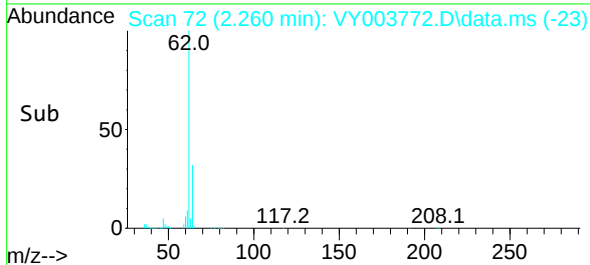
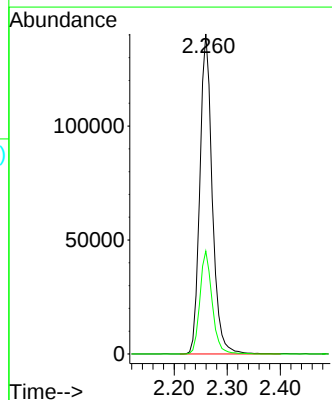
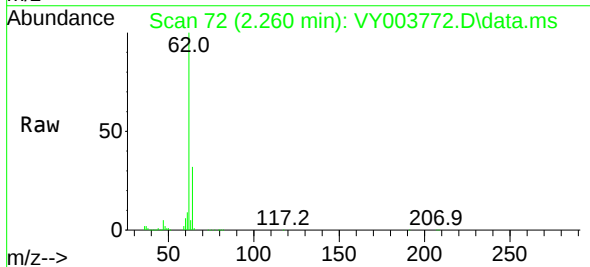
Instrument :
MSVOA_Y
ClientSampled :

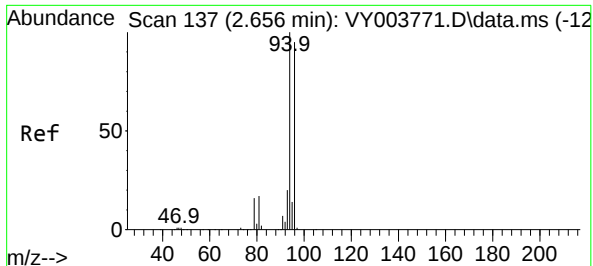
Tgt Ion: 50 Resp: 214711
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.4



#4
Vinyl Chloride
Concen: 90.99 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 62 Resp: 227922
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8

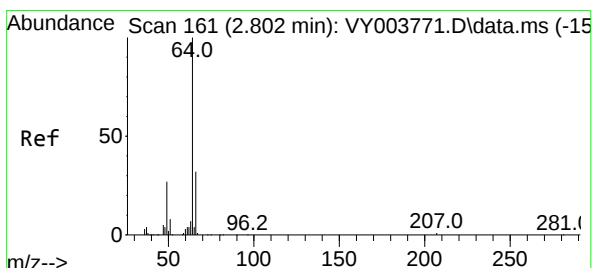
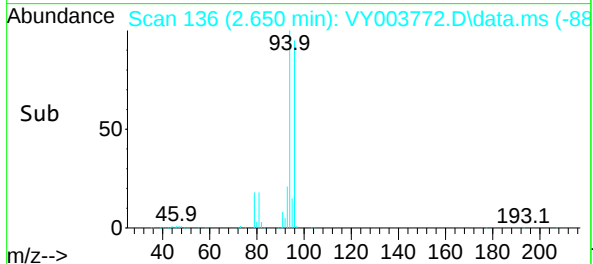
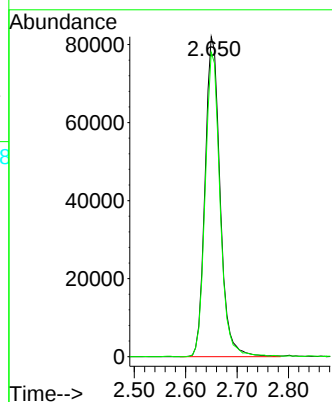
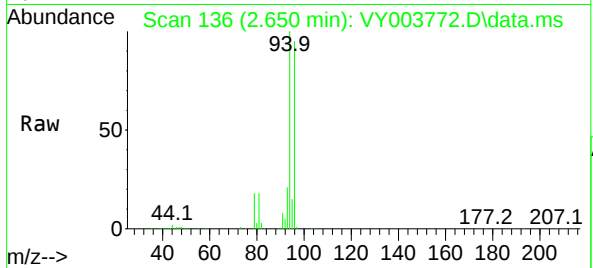




#5
Bromomethane
Concen: 80.22 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

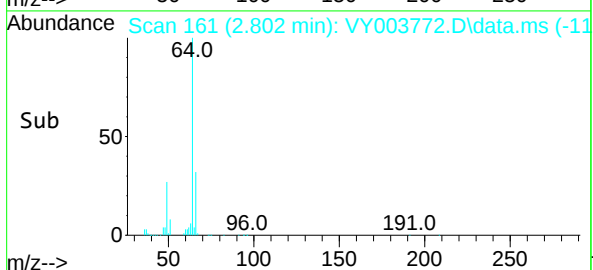
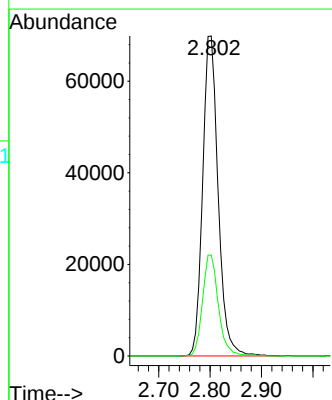
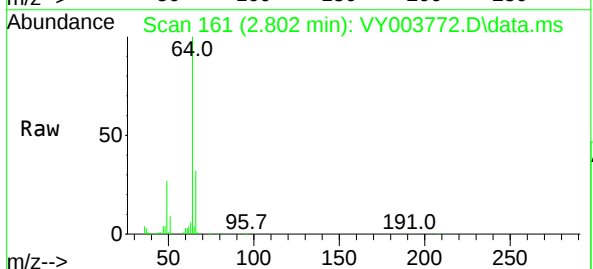
Instrument :
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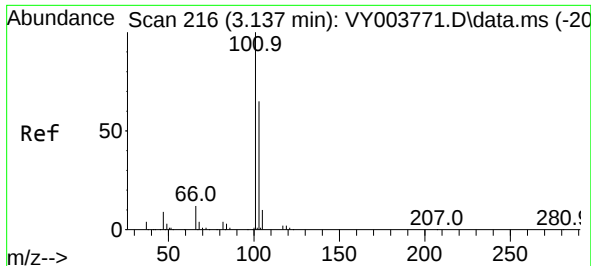
Tgt Ion: 94 Resp: 166640
Ion Ratio Lower Upper
94 100
96 95.1 75.9 113.9



#6
Chloroethane
Concen: 91.96 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 64 Resp: 146147
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

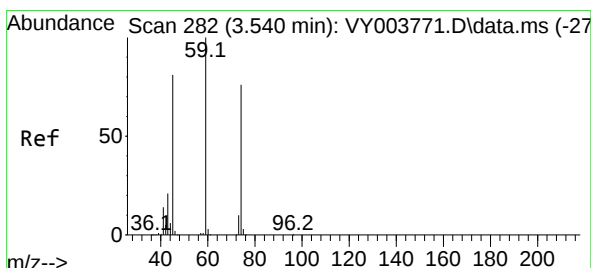
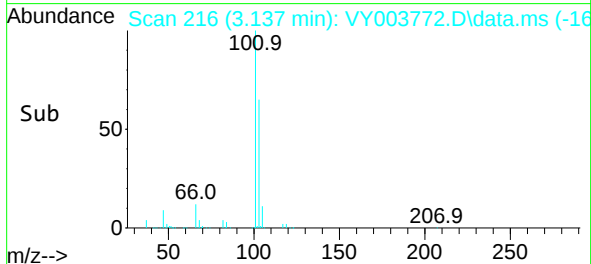
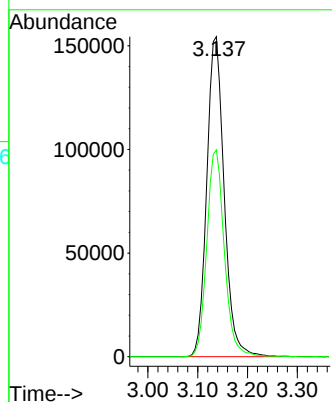
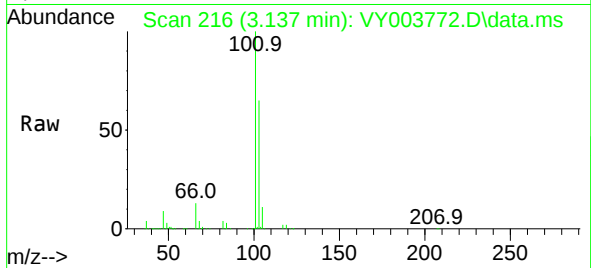




#7
Trichlorofluoromethane
Concen: 90.91 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

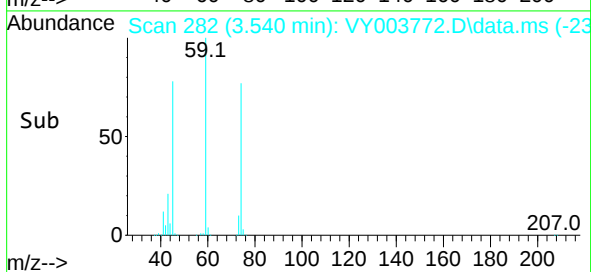
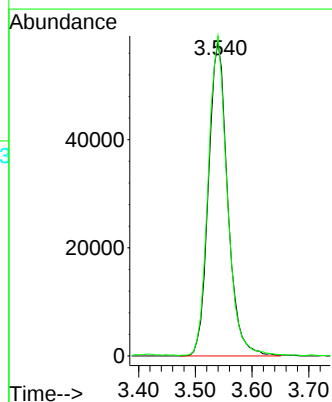
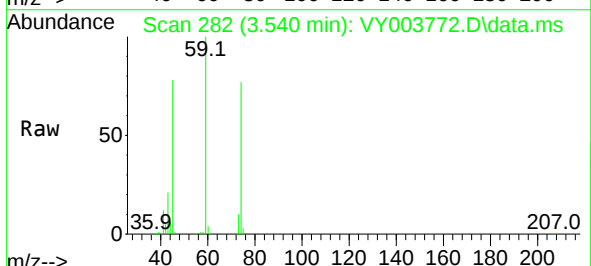
Instrument :
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ClientSampleId :

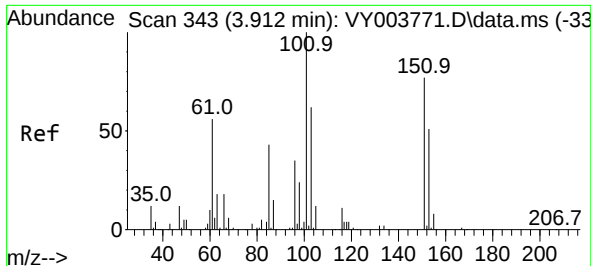
Tgt Ion:101 Resp: 374301
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4



#8
Diethyl Ether
Concen: 94.70 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 74 Resp: 136755
Ion Ratio Lower Upper
74 100
45 101.2 52.3 156.9

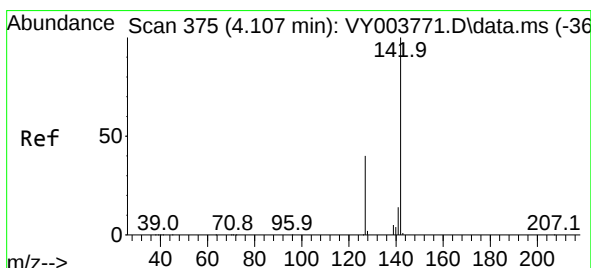
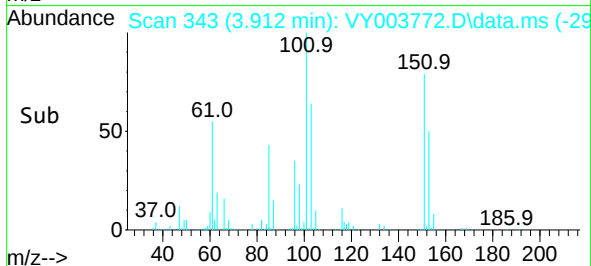
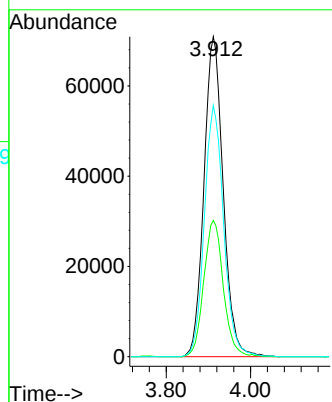
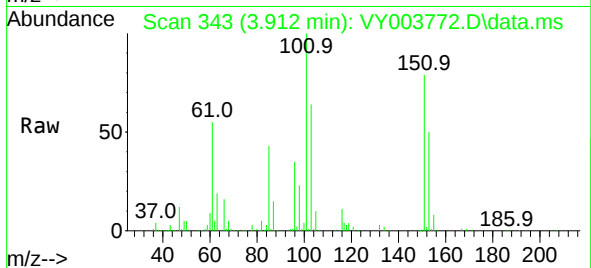




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.12 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

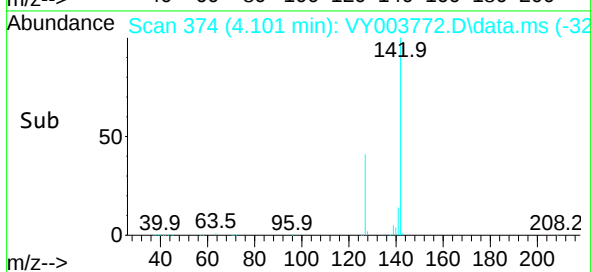
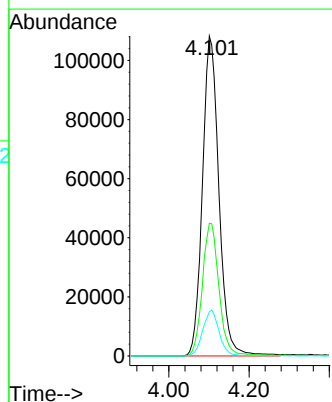
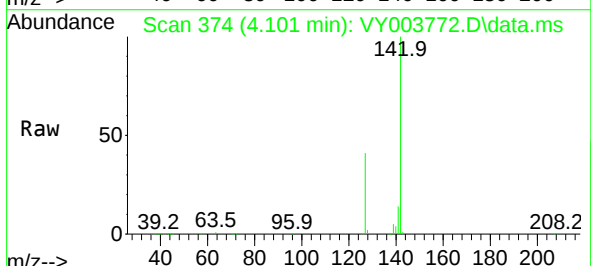
Instrument :
MSVOA_Y
ClientSampleId :

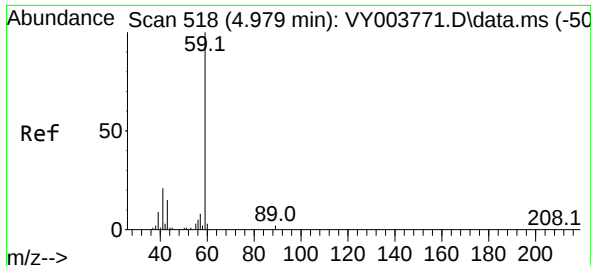
Tgt Ion:101 Resp: 225205
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 78.9 63.0 94.4



#10
Methyl Iodide
Concen: 127.98 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

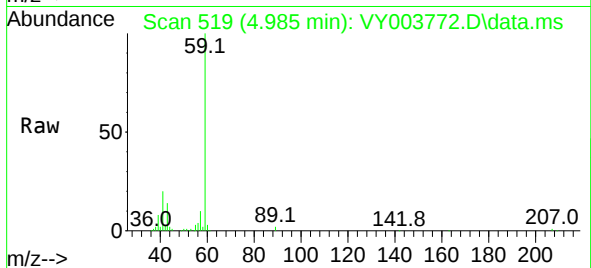
Tgt Ion:142 Resp: 308970
Ion Ratio Lower Upper
142 100
127 41.5 33.7 50.5
141 14.2 11.4 17.2



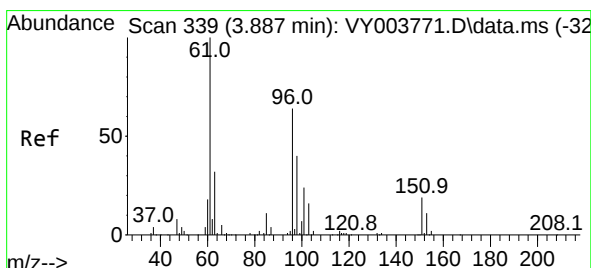
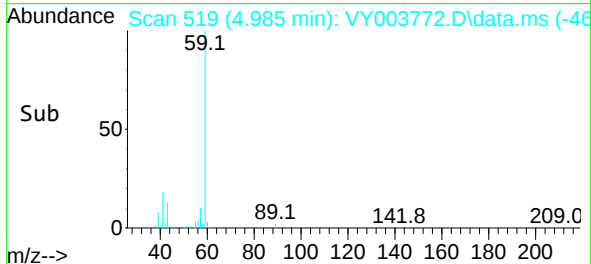
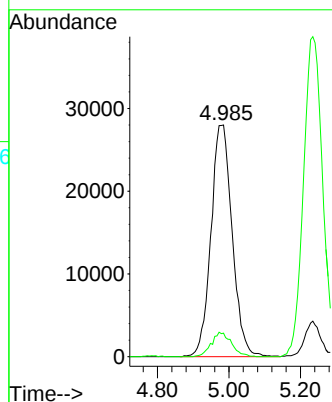


#11
Tert butyl alcohol
Concen: 435.81 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampled :

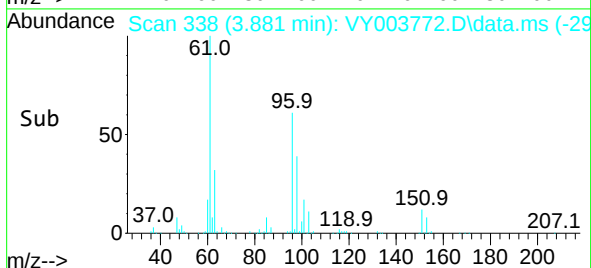
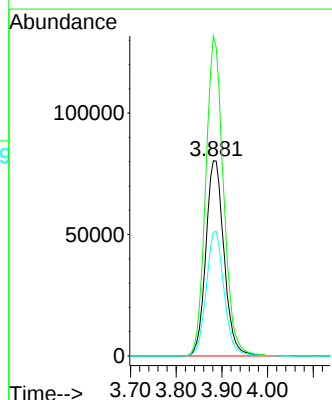
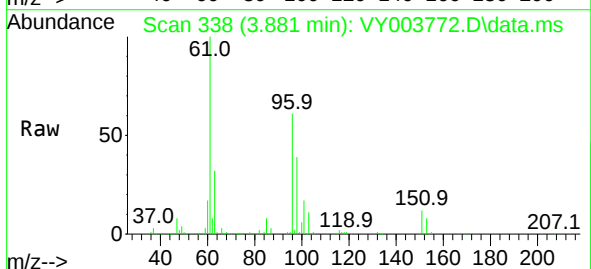


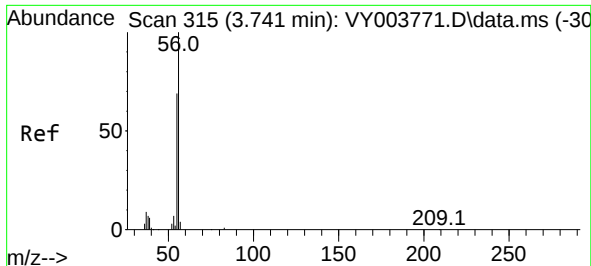
Tgt Ion: 59 Resp: 115254
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 92.99 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 96 Resp: 222300
Ion Ratio Lower Upper
96 100
61 164.0 124.1 186.1
98 63.4 50.2 75.4

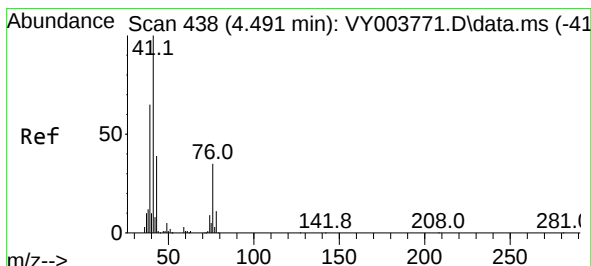
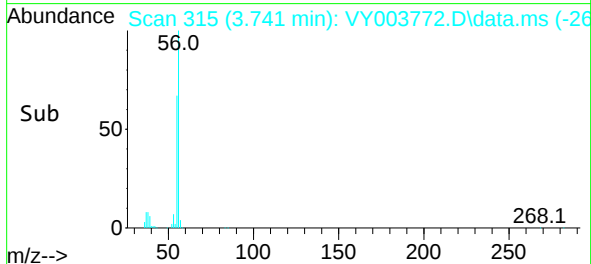
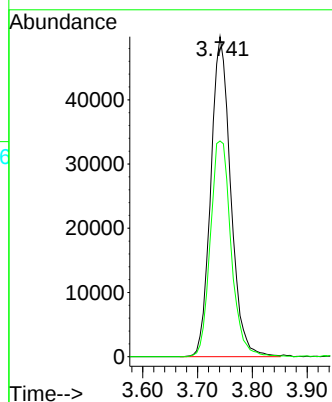
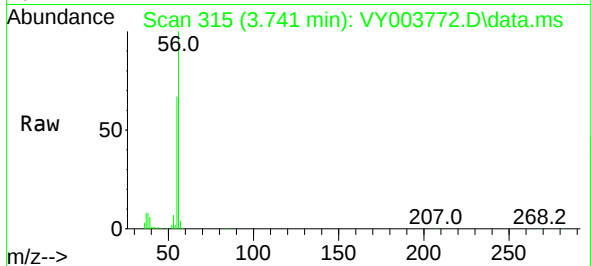




#13
Acrolein
Concen: 482.17 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

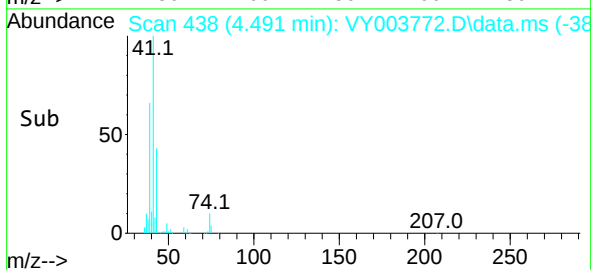
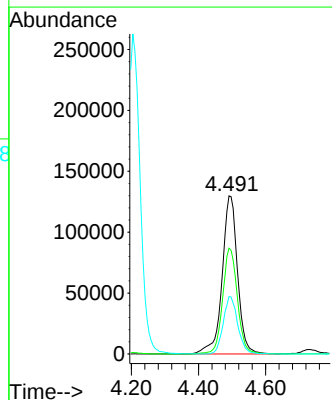
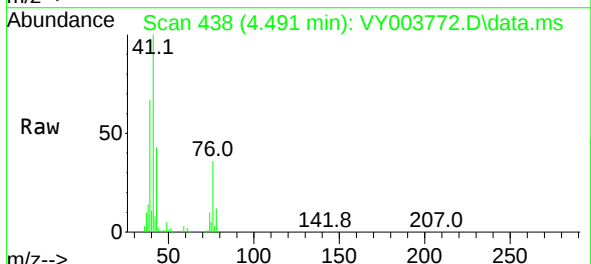
Instrument :
MSVOA_Y
ClientSampled :

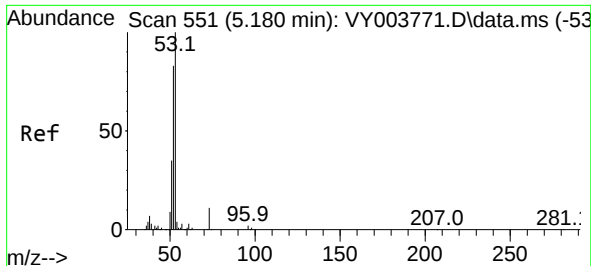
Tgt Ion: 56 Resp: 125683
Ion Ratio Lower Upper
56 100
55 70.1 56.2 84.4



#14
Allyl chloride
Concen: 96.39 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 41 Resp: 413187
Ion Ratio Lower Upper
41 100
39 64.2 51.8 77.6
76 34.1 27.8 41.6

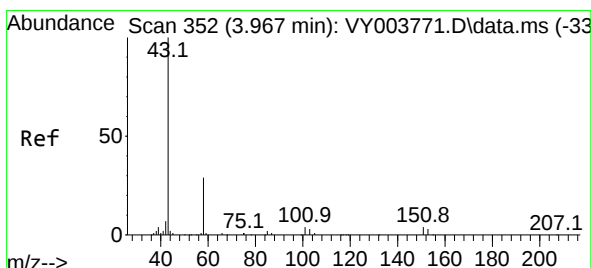
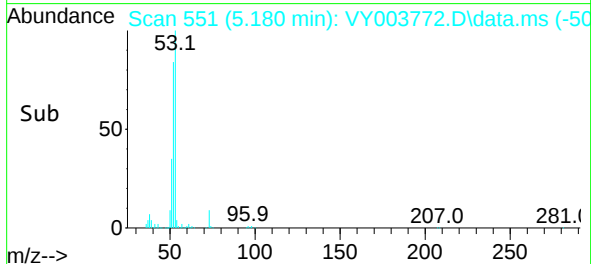
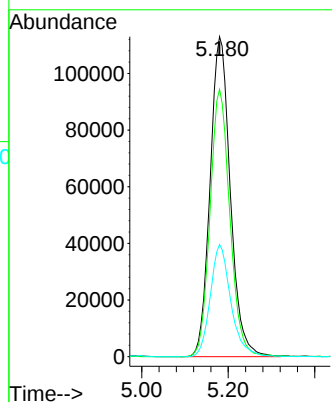
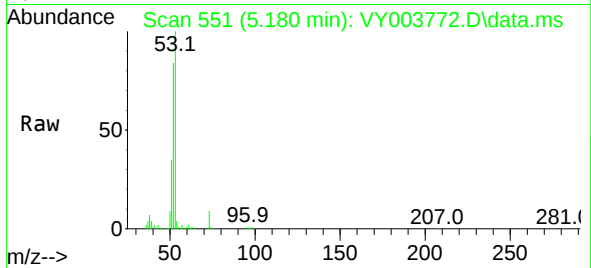




#15
Acrylonitrile
Concen: 494.31 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

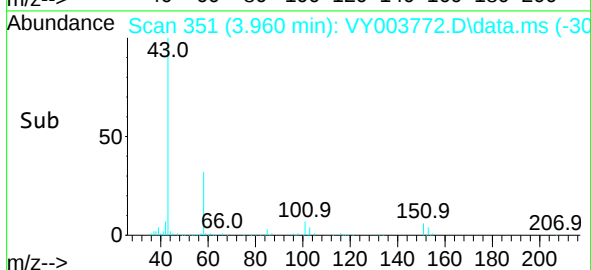
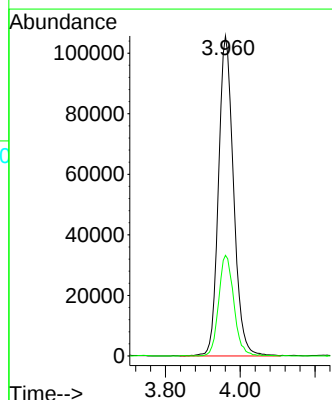
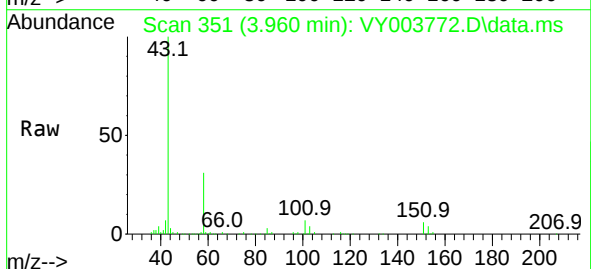
Instrument :
MSVOA_Y
ClientSampleId :

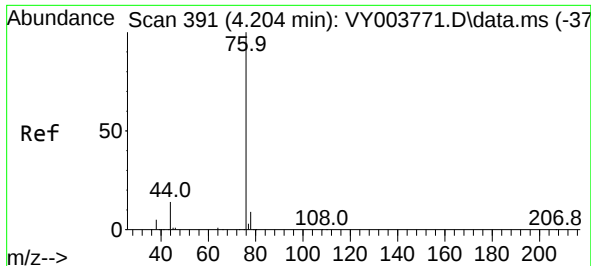
Tgt Ion: 53 Resp: 366337
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.7 29.0 43.6



#16
Acetone
Concen: 487.22 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 295157
Ion Ratio Lower Upper
43 100
58 31.5 22.9 34.3

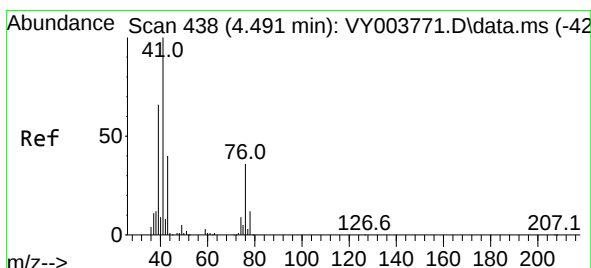
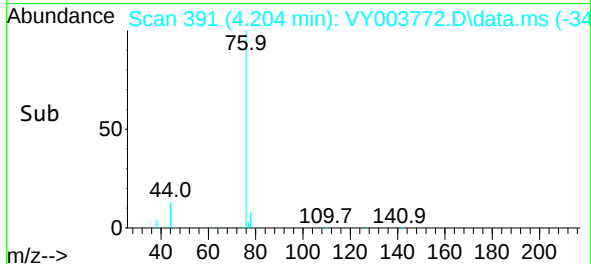
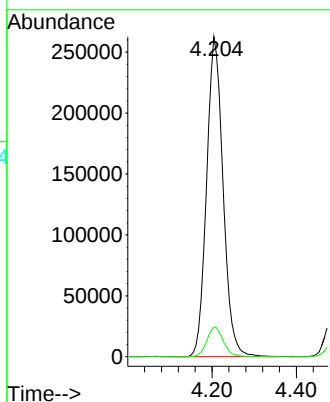
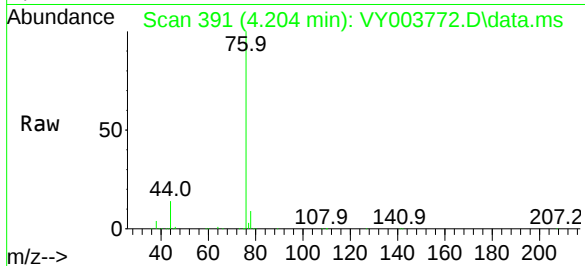




#17
Carbon Disulfide
Concen: 93.05 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

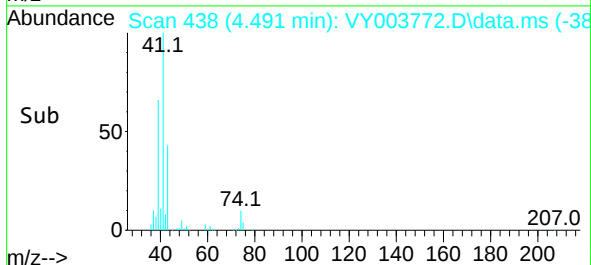
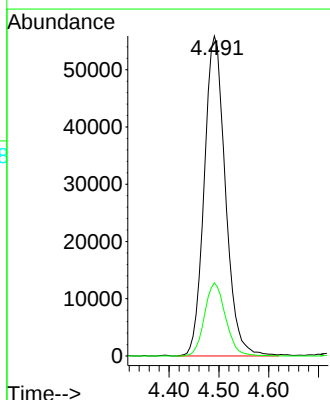
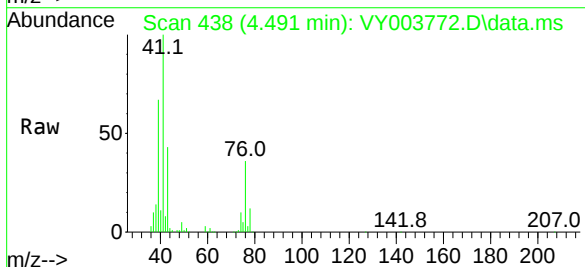
Instrument :
MSVOA_Y
ClientSampled :

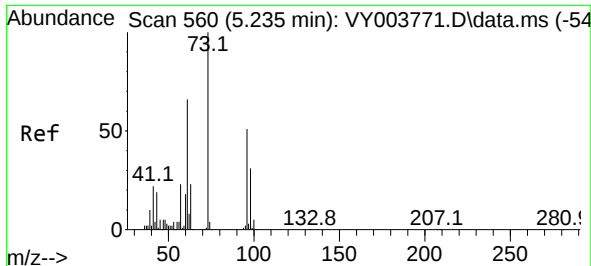
Tgt Ion: 76 Resp: 713682
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 95.63 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 165048
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8



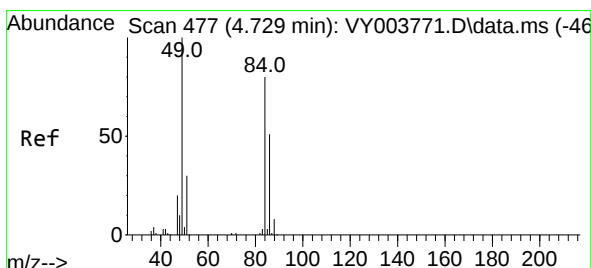
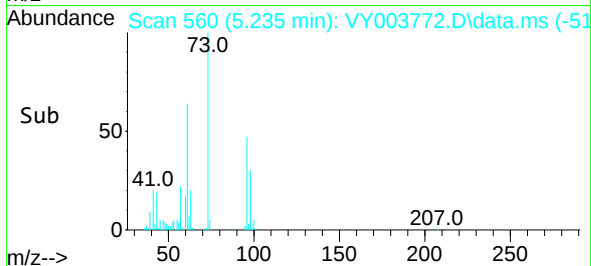
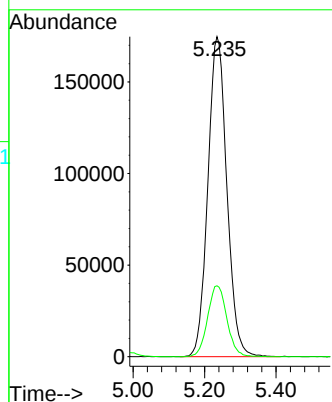
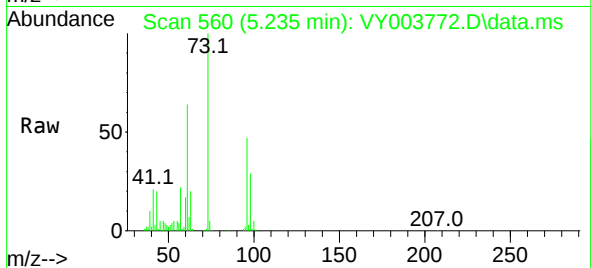


#19

Methyl tert-butyl Ether
Concen: 97.61 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampled :

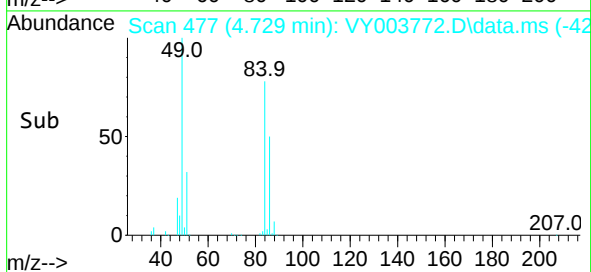
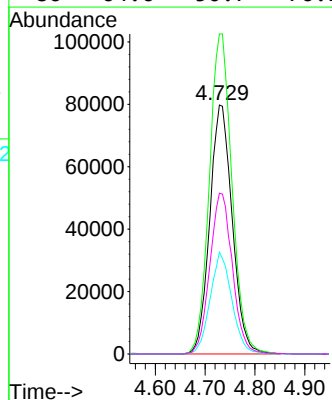
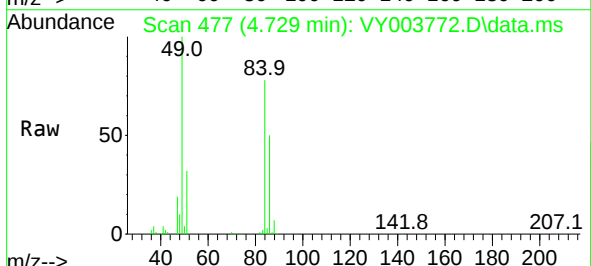
Tgt Ion: 73 Resp: 644142
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

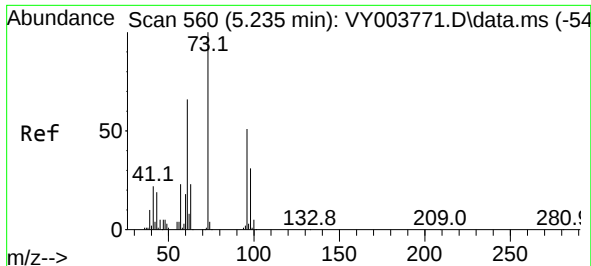


#20

Methylene Chloride
Concen: 70.78 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 84 Resp: 249833
Ion Ratio Lower Upper
84 100
49 128.5 100.4 150.6
51 40.9 30.3 45.5
86 64.6 50.7 76.1

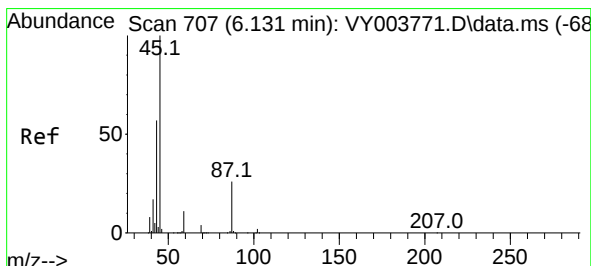
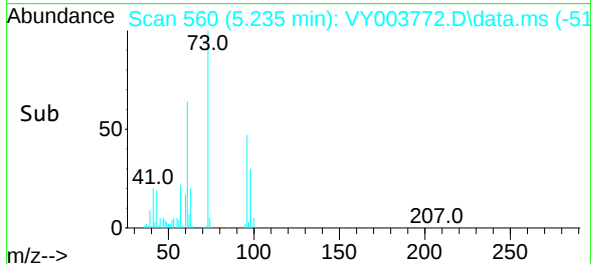
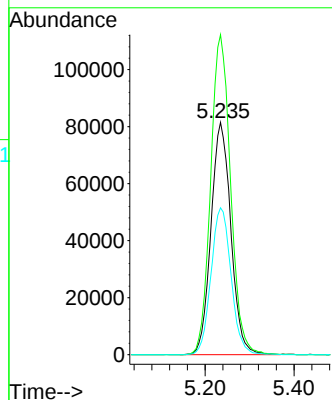
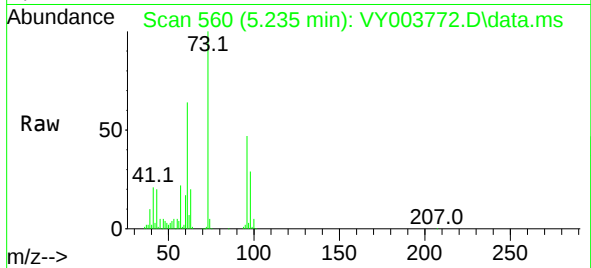




#21
trans-1,2-Dichloroethene
Concen: 93.22 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

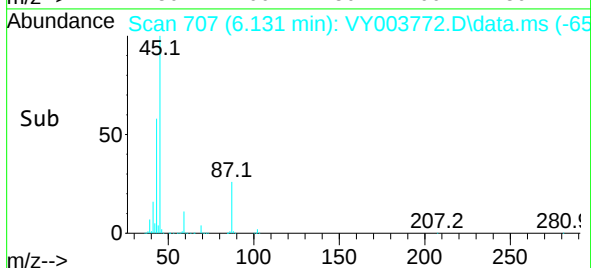
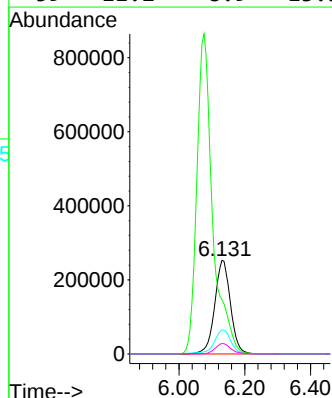
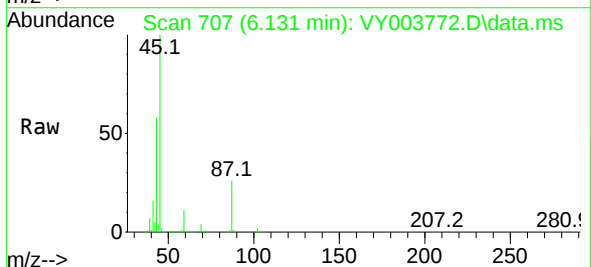
Instrument :
MSVOA_Y
ClientSampleId :

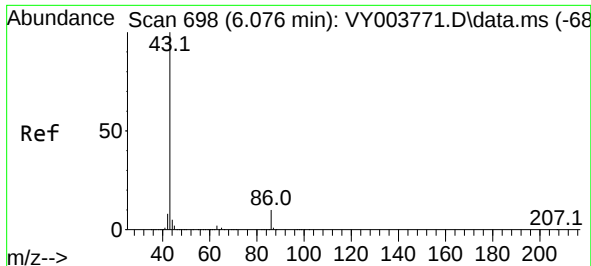
Tgt Ion: 96 Resp: 253271
Ion Ratio Lower Upper
96 100
61 137.7 104.6 156.8
98 63.2 49.5 74.3



#22
Diisopropyl ether
Concen: 95.27 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 45 Resp: 838536
Ion Ratio Lower Upper
45 100
43 58.0 45.8 68.8
87 25.6 20.9 31.3
59 11.2 8.9 13.3

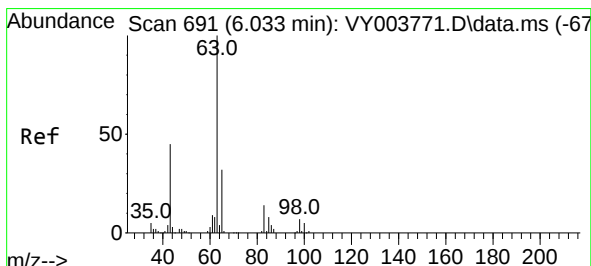
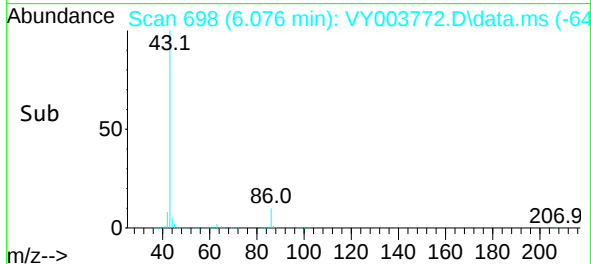
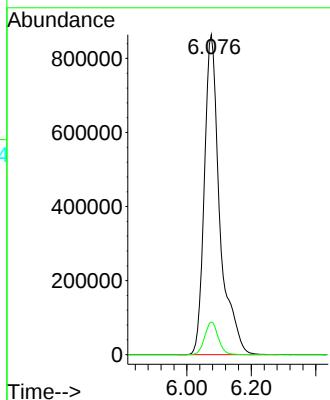
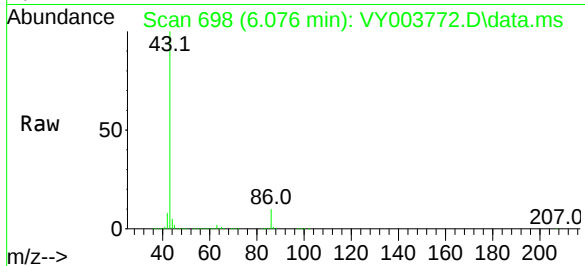




#23
 Vinyl Acetate
 Concen: 494.11 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

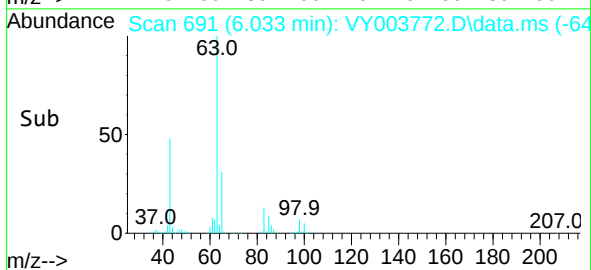
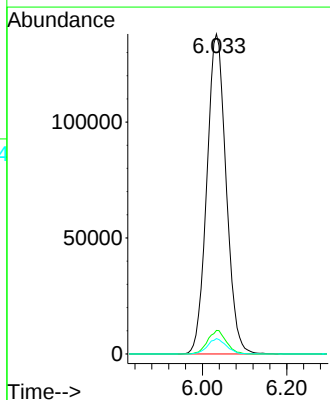
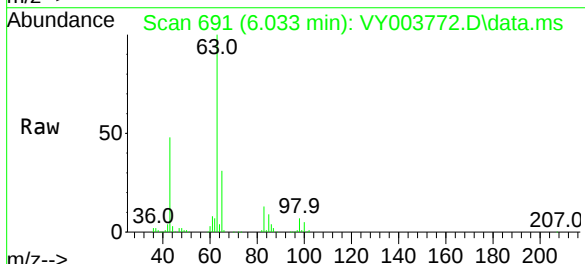
Instrument :
 MSVOA_Y
 ClientSampled :

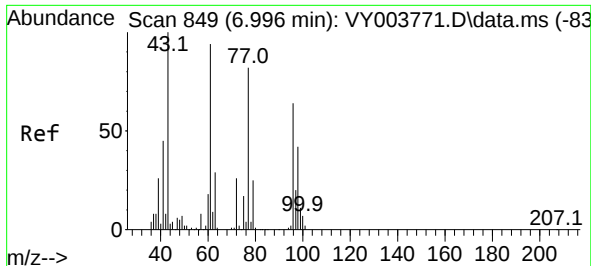
Tgt Ion: 43 Resp: 2874750
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 93.14 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 437928
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 494.06 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

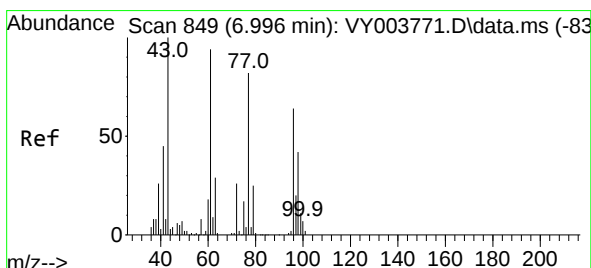
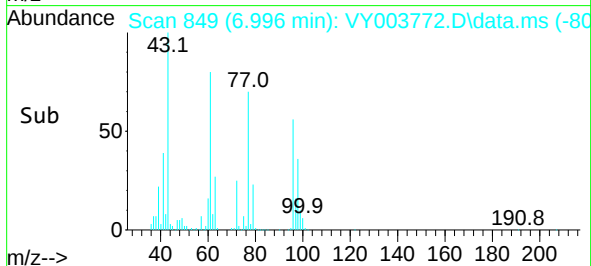
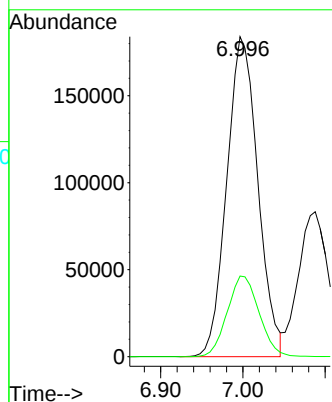
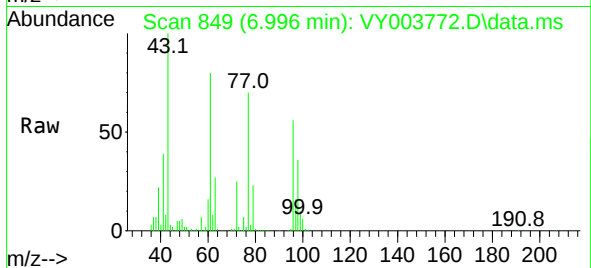
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 483802

Ion Ratio Lower Upper

43 100

72 25.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 92.06 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003772.D

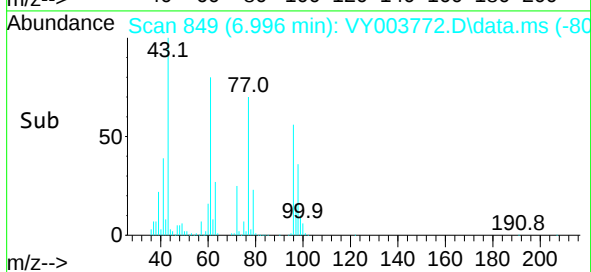
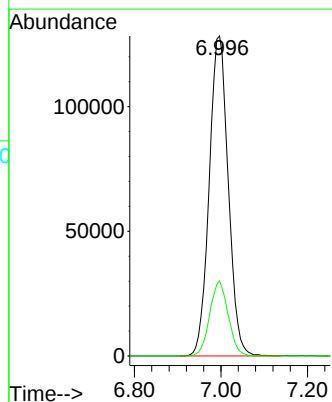
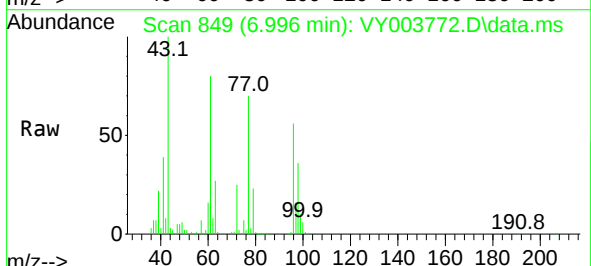
Acq: 15 Dec 2020 14:01

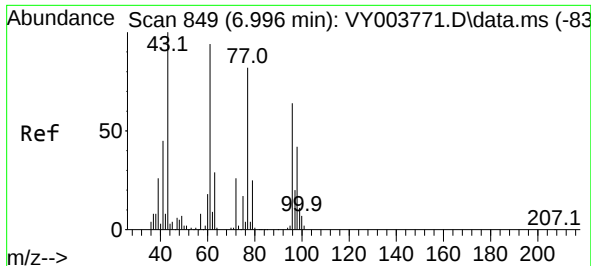
Tgt Ion: 77 Resp: 391497

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 93.63 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

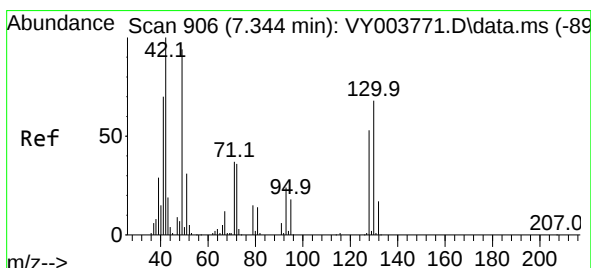
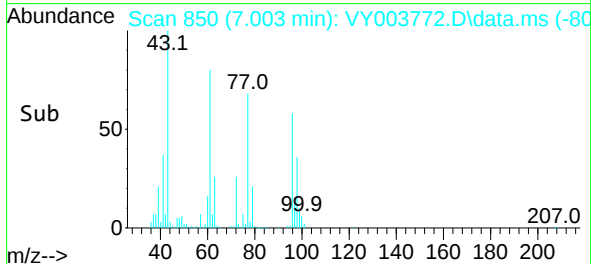
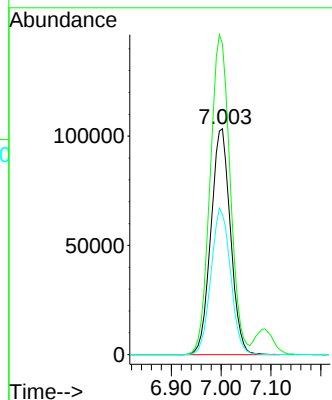
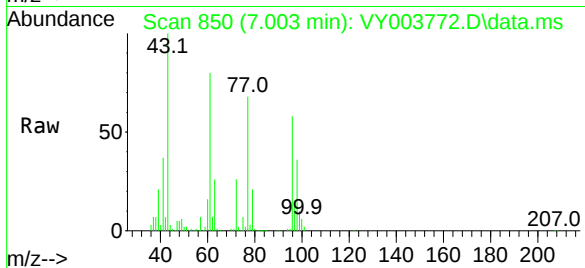
Tgt Ion: 96 Resp: 281898

Ion Ratio Lower Upper

96 100

61 144.6 0.0 291.0

98 64.8 0.0 127.6



#28

Bromochloromethane

Concen: 98.68 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

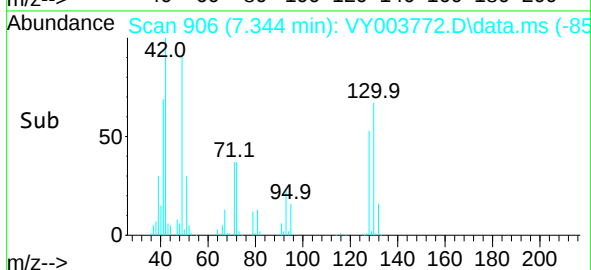
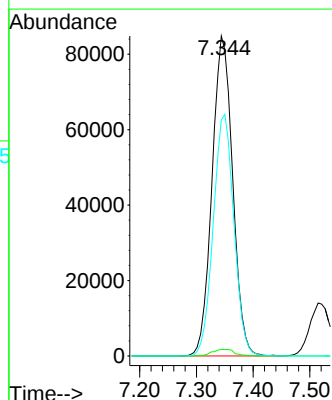
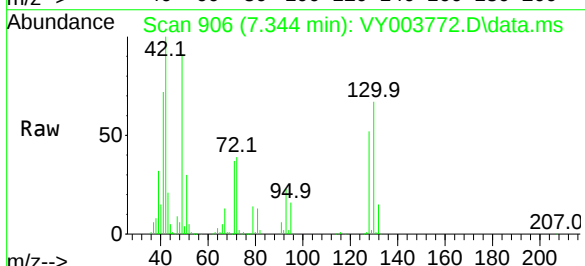
Tgt Ion: 49 Resp: 214313

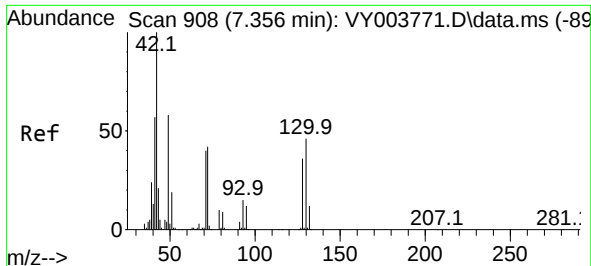
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 75.6 59.9 89.9





#29

Tetrahydrofuran

Concen: 494.92 ug/l

RT: 7.356 min Scan# 908

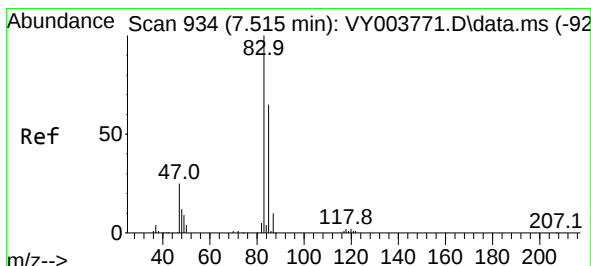
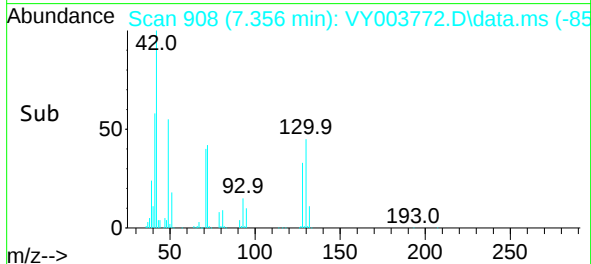
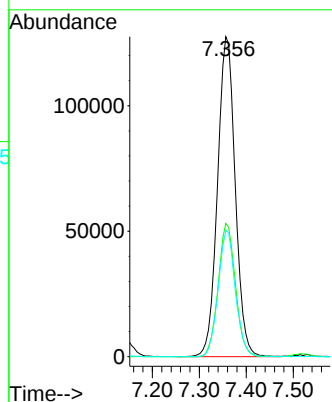
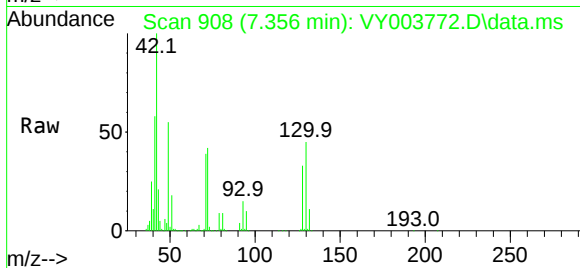
Delta R.T. 0.000 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

Tgt Ion: 42 Resp: 334489

Ion	Ratio	Lower	Upper
42	100		
72	40.6	31.7	47.5
71	38.3	30.4	45.6



#30

Chloroform

Concen: 93.32 ug/l

RT: 7.521 min Scan# 935

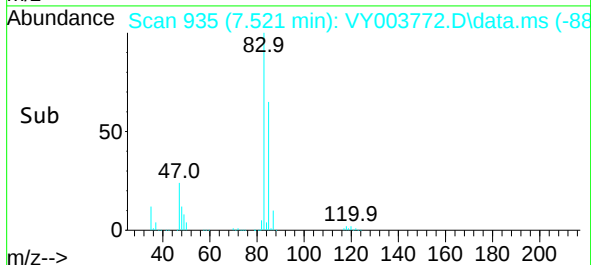
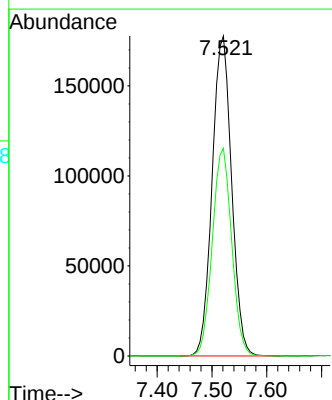
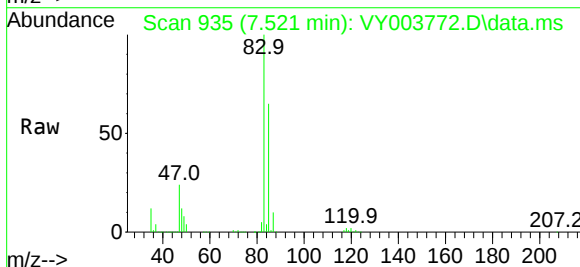
Delta R.T. 0.006 min

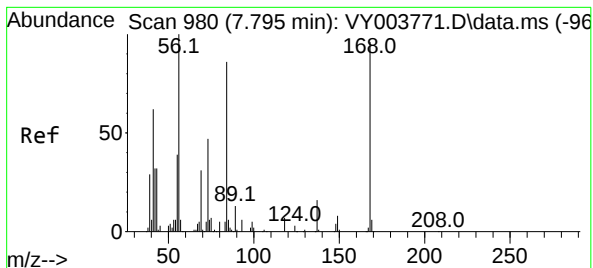
Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

Tgt Ion: 83 Resp: 437503

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.3	78.5





#31

Cyclohexane

Concen: 90.33 ug/l

RT: 7.789 min Scan# 979

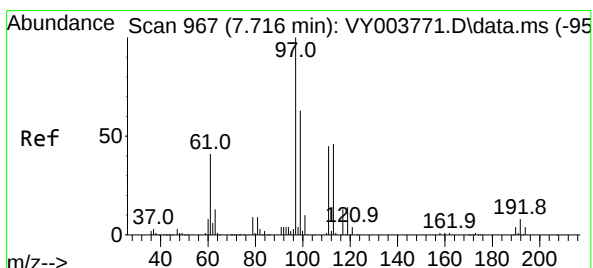
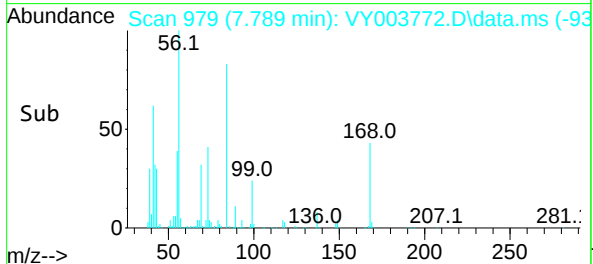
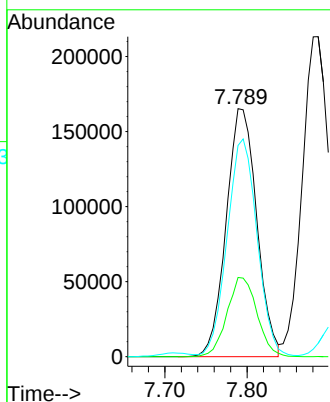
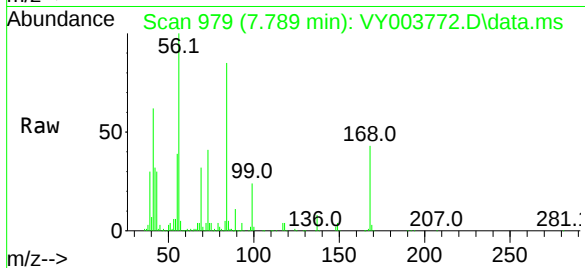
Delta R.T. -0.006 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

Tgt Ion: 56 Resp: 426449

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.0	37.4
84	83.7	68.5	102.7



#32

1,1,1-Trichloroethane

Concen: 94.12 ug/l

RT: 7.710 min Scan# 966

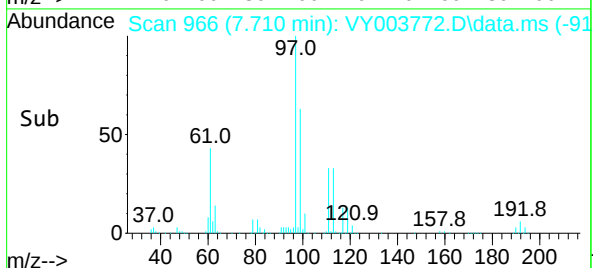
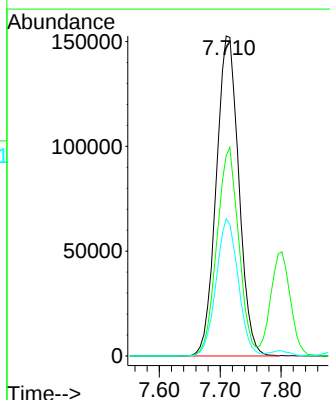
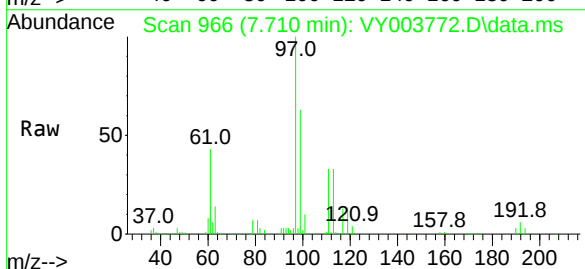
Delta R.T. -0.006 min

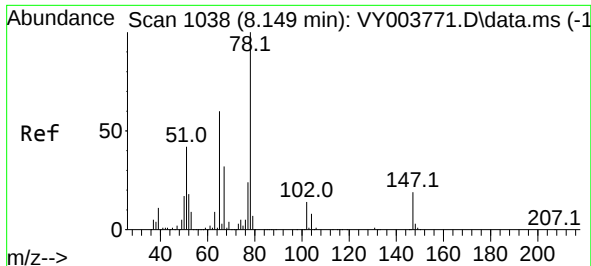
Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

Tgt Ion: 97 Resp: 392112

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.7	77.5
61	42.2	33.9	50.9

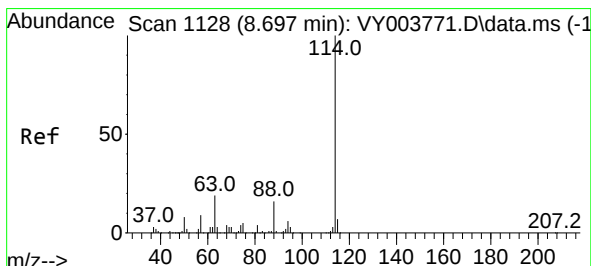
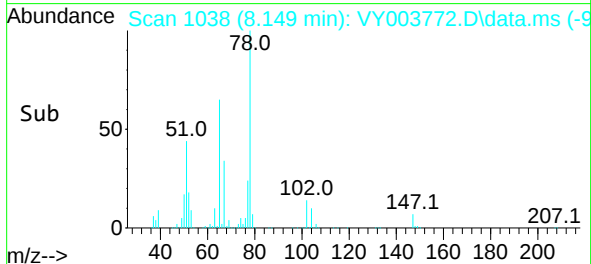
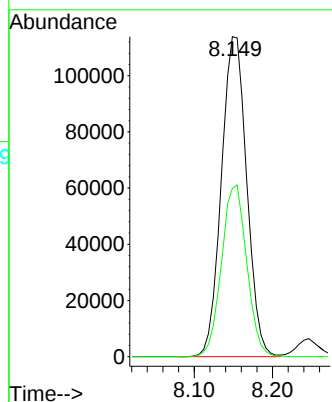
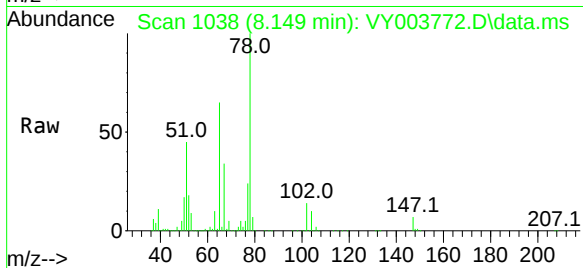




#33
 1,2-Dichloroethane-d4
 Concen: 97.25 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

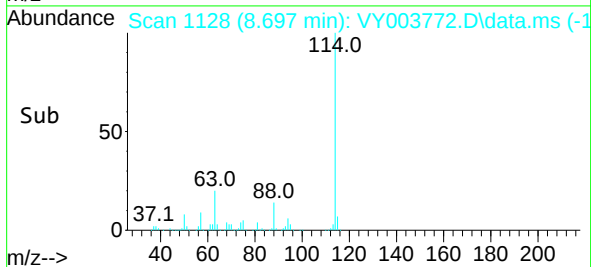
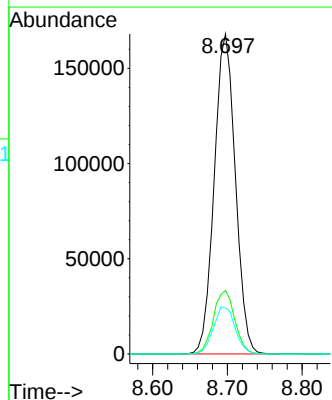
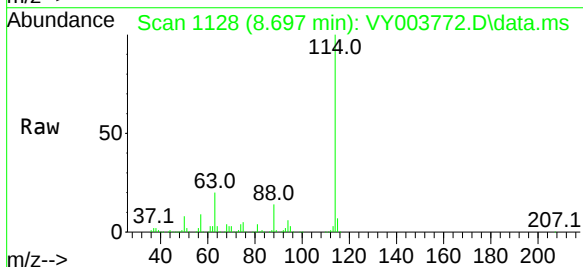
Instrument :
 MSVOA_Y
 ClientSampled :

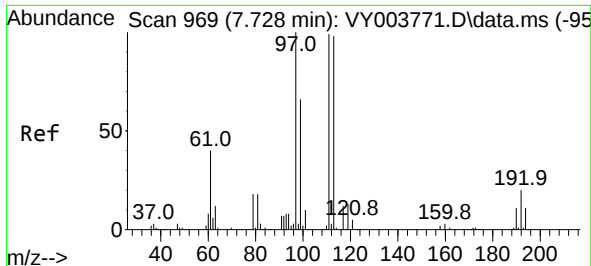
Tgt Ion: 65 Resp: 256127
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 114 Resp: 330499
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 14.4 0.0 31.8

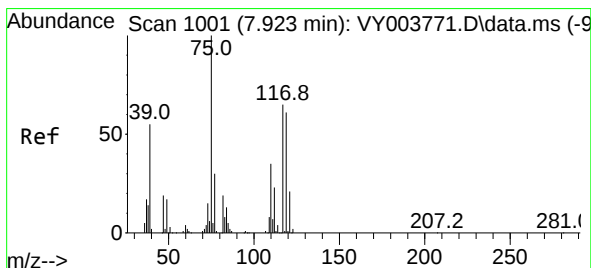
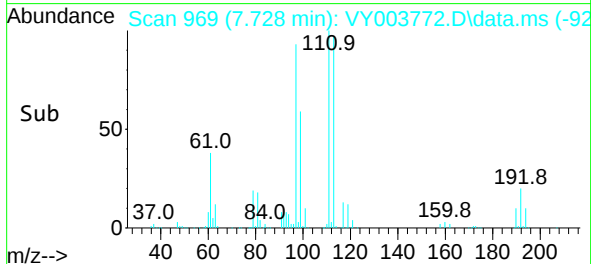
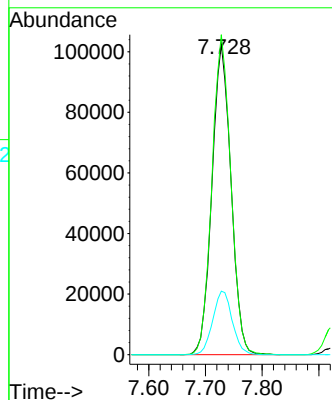
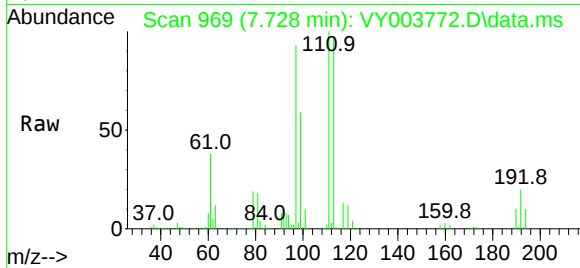




#35
Dibromofluoromethane
Concen: 99.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

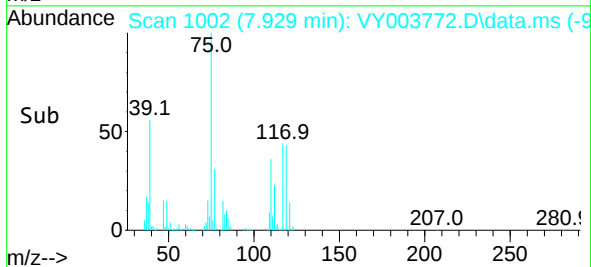
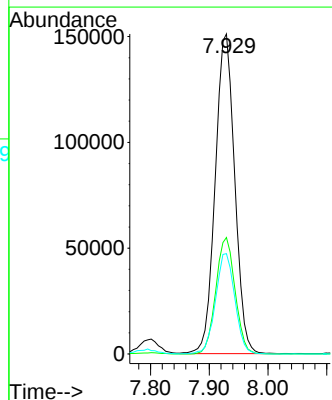
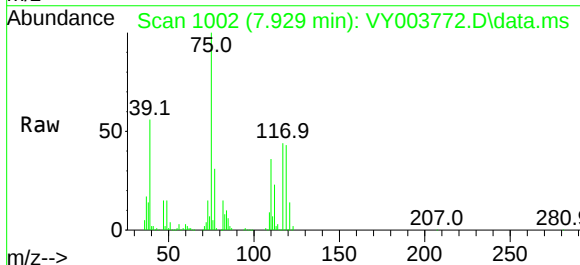
Instrument :
MSVOA_Y
ClientSampleId :

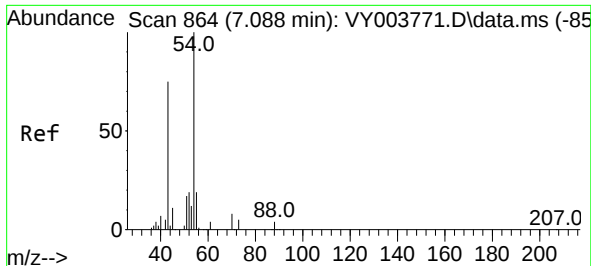
Tgt Ion:113 Resp: 238307
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 93.59 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

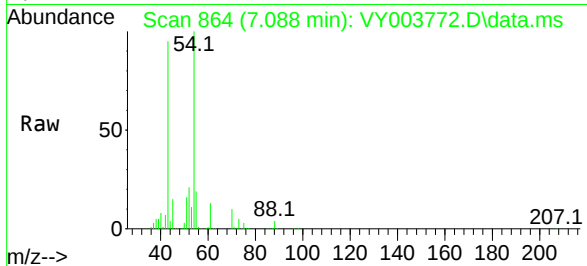
Tgt Ion: 75 Resp: 347756
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.3 24.6 36.8



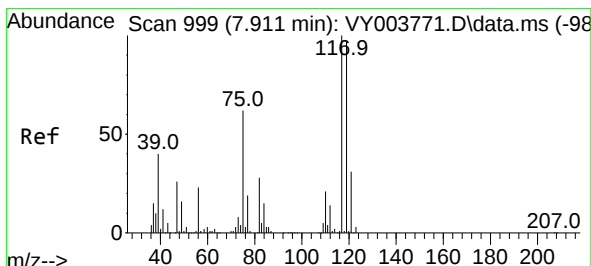
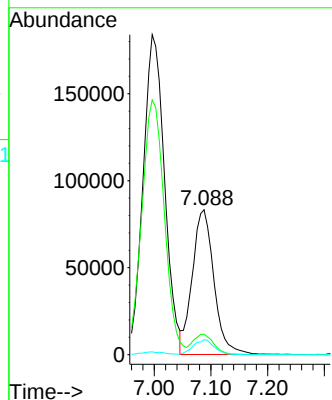
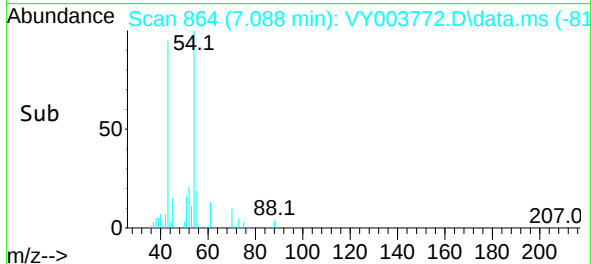


#37
Ethyl Acetate
Concen: 98.18 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

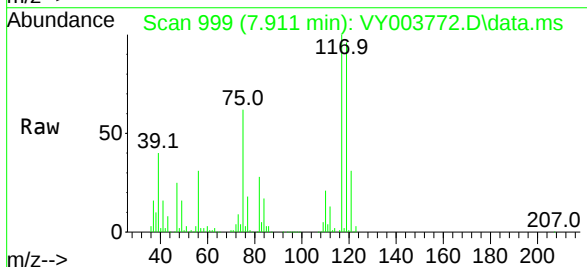
Instrument :
MSVOA_Y
ClientSampled :



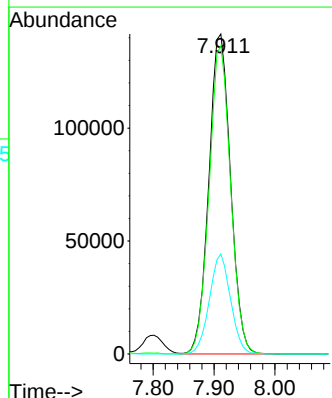
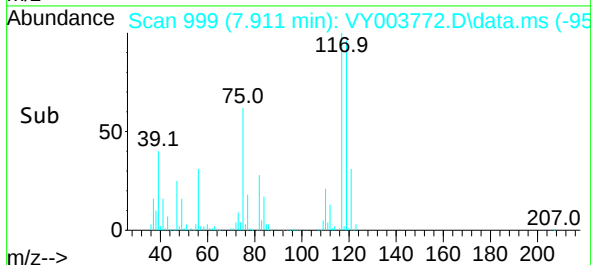
Tgt Ion: 43 Resp: 220636
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.0 8.1 12.1

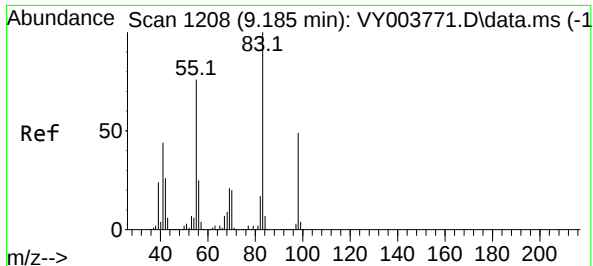


#38
Carbon Tetrachloride
Concen: 94.40 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion: 117 Resp: 350293
Ion Ratio Lower Upper
117 100
119 96.3 77.2 115.8
121 31.3 25.0 37.4





#39

Methylcyclohexane

Concen: 97.56 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

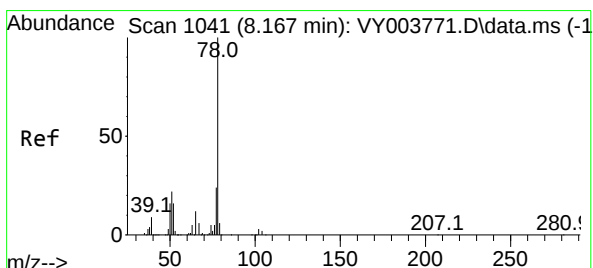
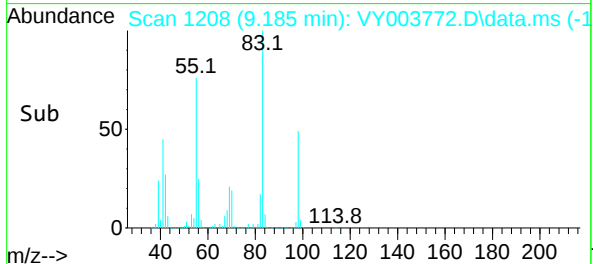
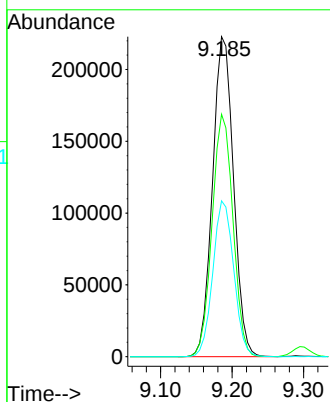
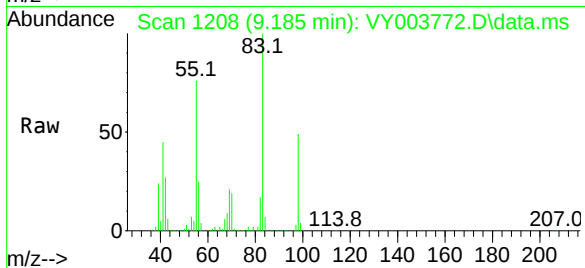
Tgt Ion: 83 Resp: 454505

Ion Ratio Lower Upper

83 100

55 75.8 61.0 91.6

98 48.7 39.4 59.2



#40

Benzene

Concen: 93.91 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY003772.D

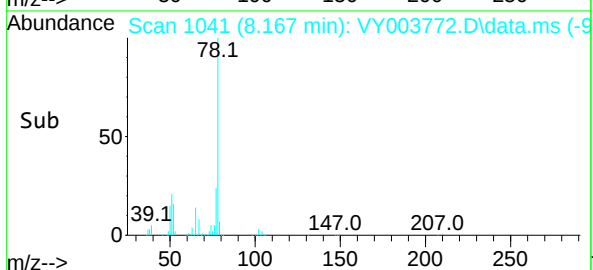
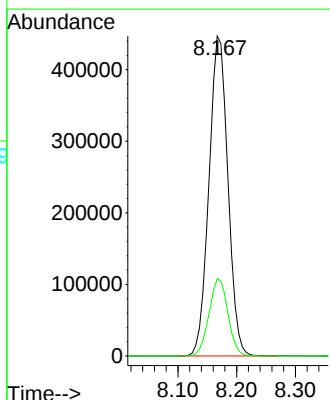
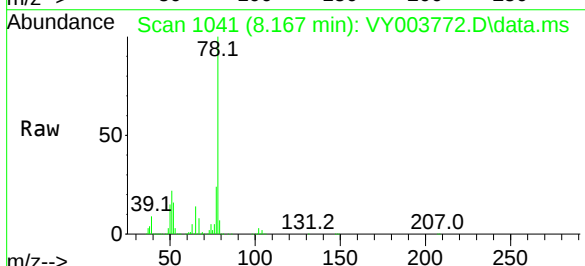
Acq: 15 Dec 2020 14:01

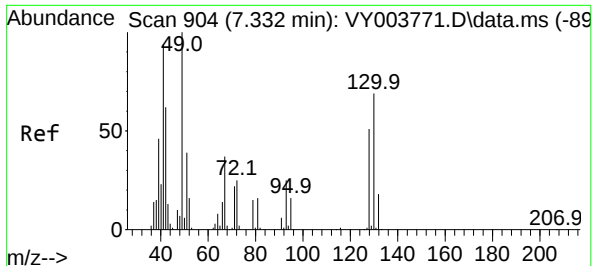
Tgt Ion: 78 Resp: 1000523

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

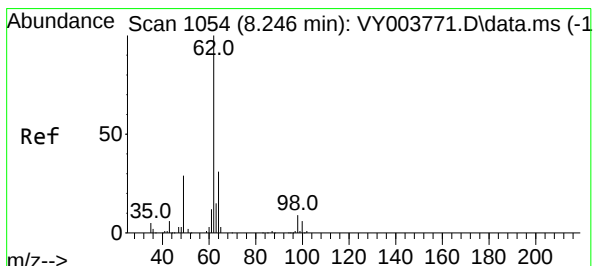
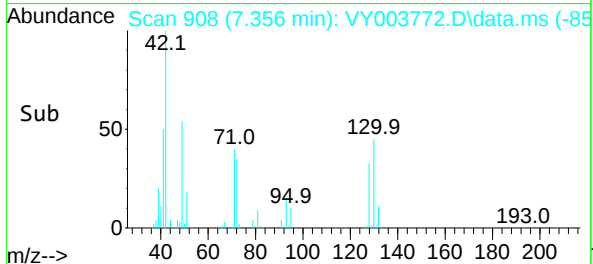
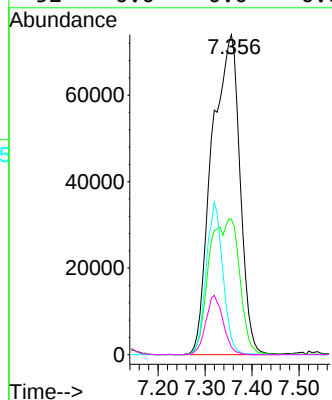
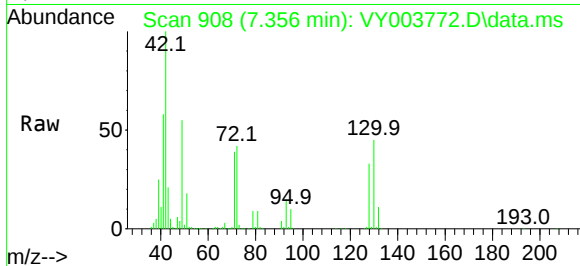




#41
Methacrylonitrile
Concen: 262.96 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

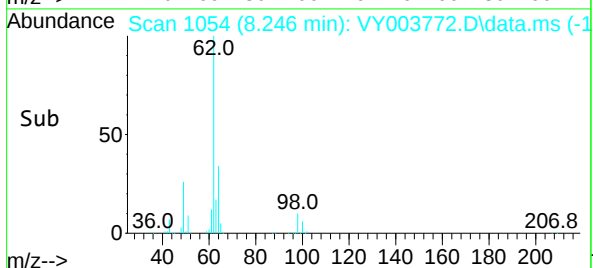
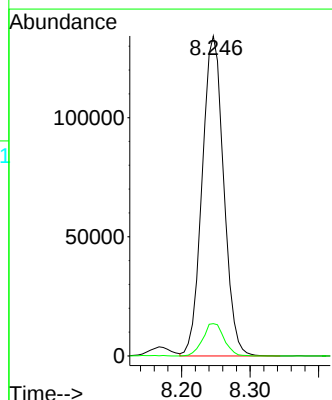
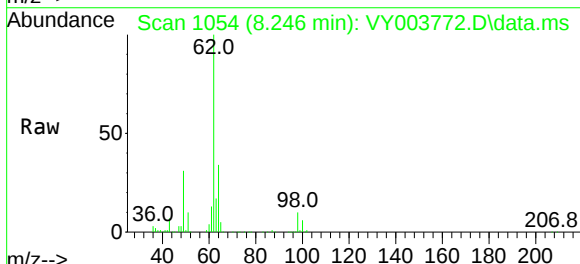
Instrument :
MSVOA_Y
ClientSampled :

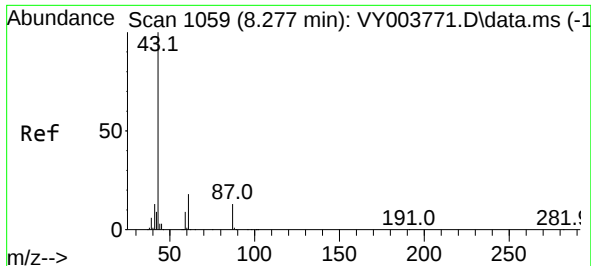
Tgt Ion: 41 Resp: 305134
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 92.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 62 Resp: 293501
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4

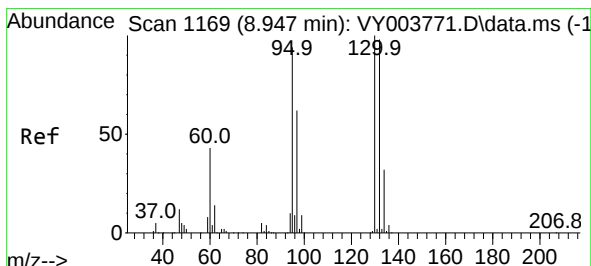
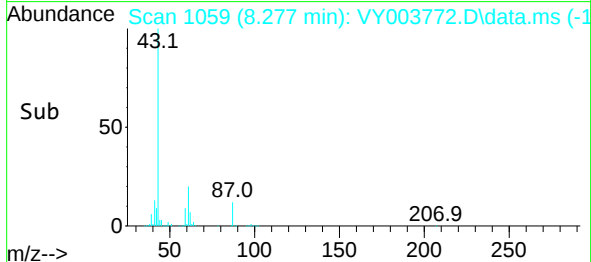
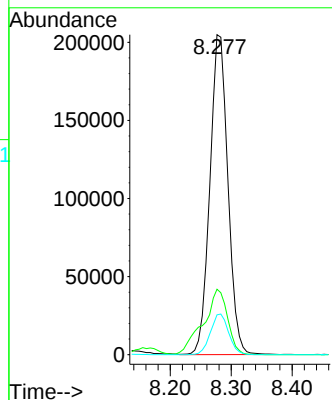
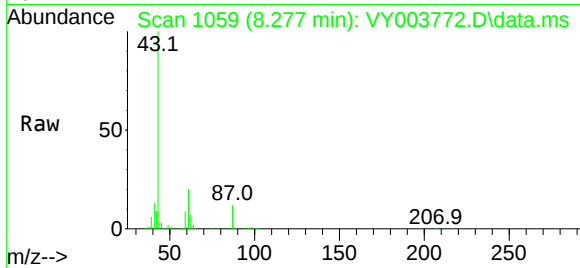




#43
Isopropyl Acetate
Concen: 99.59 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

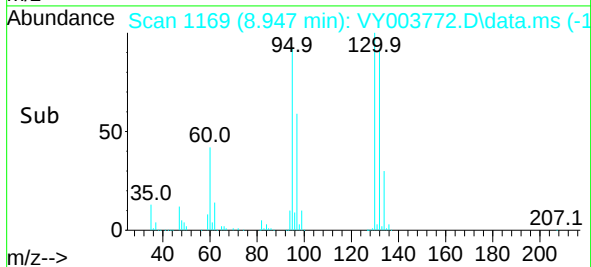
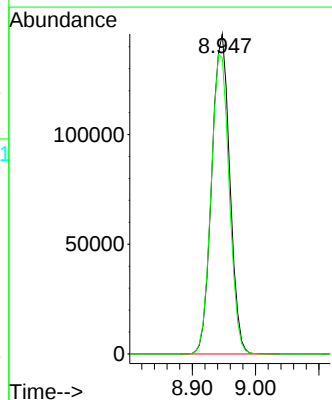
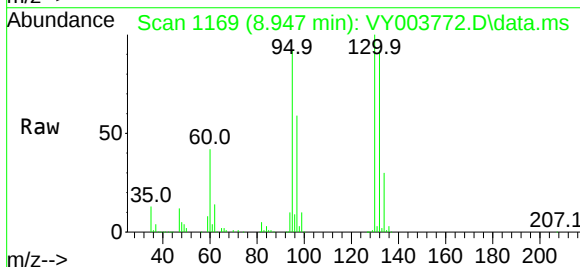
Instrument :
MSVOA_Y
ClientSampleId :

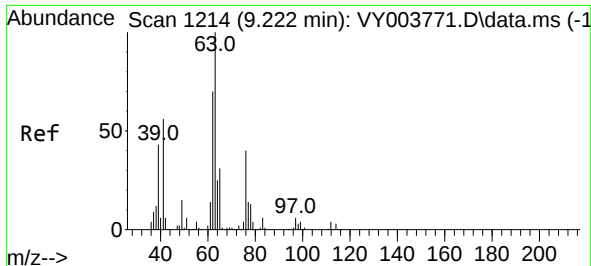
Tgt Ion: 43 Resp: 420295
Ion Ratio Lower Upper
43 100
61 27.6 22.9 34.3
87 12.8 10.3 15.5



#44
Trichloroethene
Concen: 94.27 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 130 Resp: 288284
Ion Ratio Lower Upper
130 100
95 92.5 0.0 189.0





#45

1,2-Dichloropropane

Concen: 94.06 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 257403

Ion Ratio Lower Upper

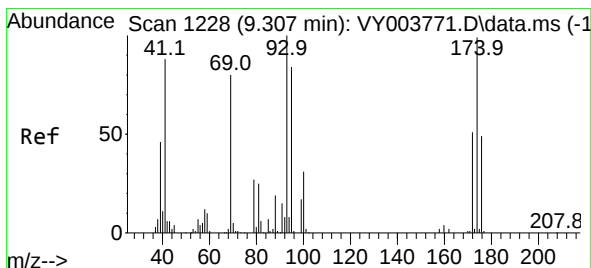
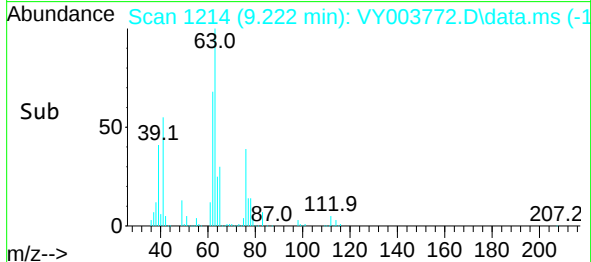
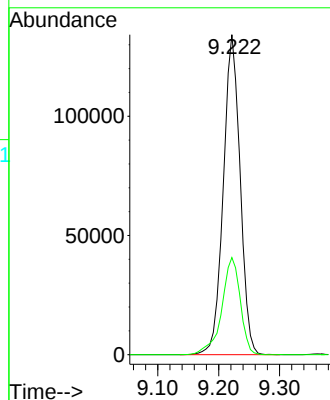
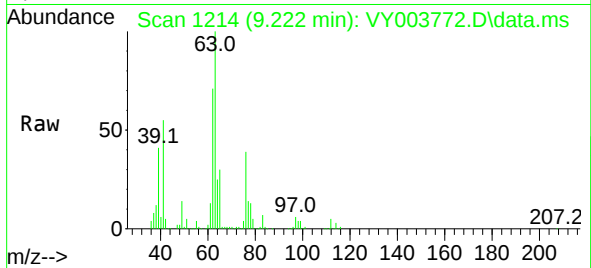
63 100

65 30.3 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 97.16 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY003772.D

Acq: 15 Dec 2020 14:01

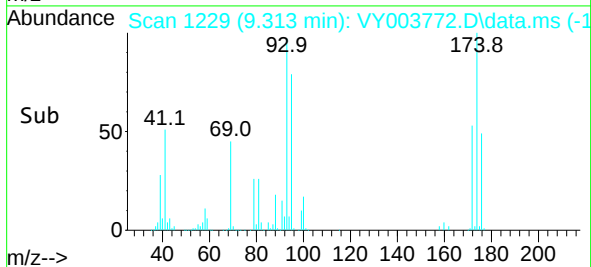
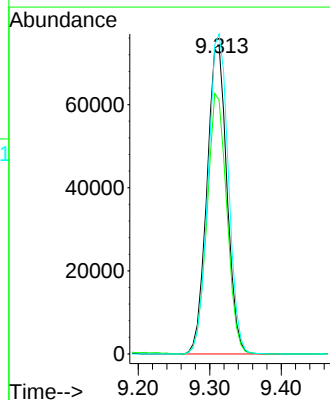
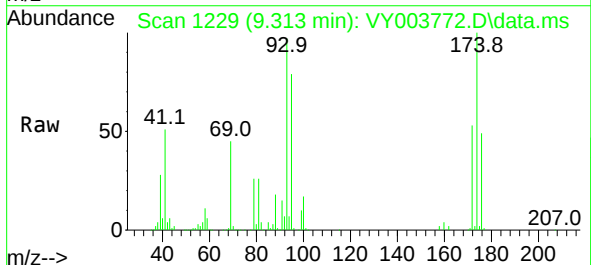
Tgt Ion: 93 Resp: 144576

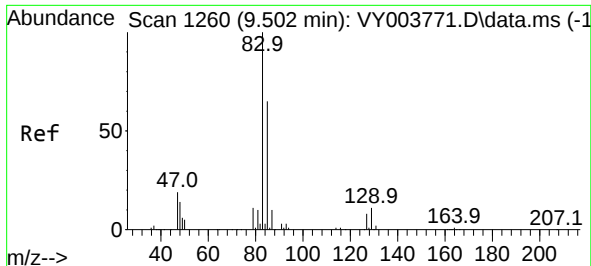
Ion Ratio Lower Upper

93 100

95 83.1 65.4 98.0

174 104.7 82.2 123.2

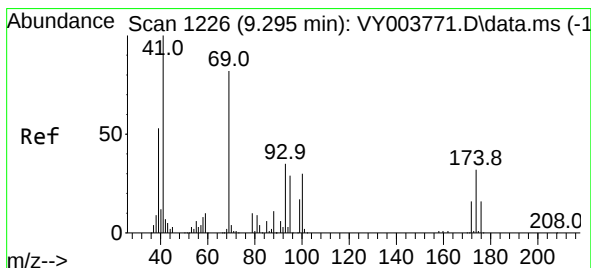
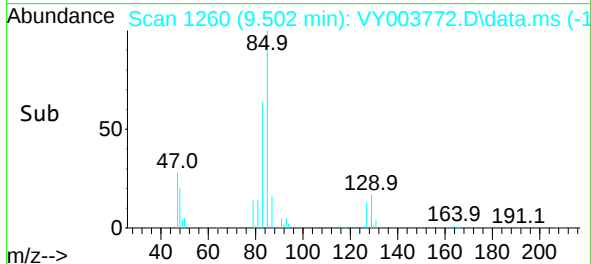
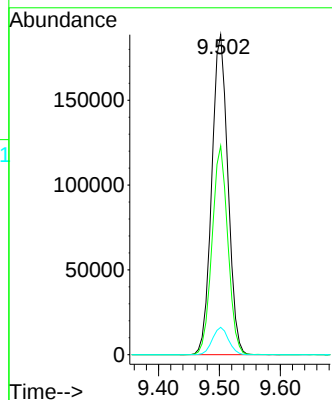
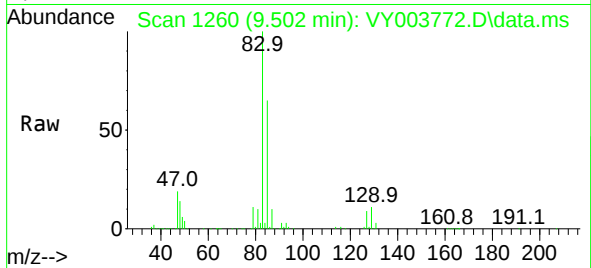




#47
Bromodichloromethane
Concen: 96.52 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

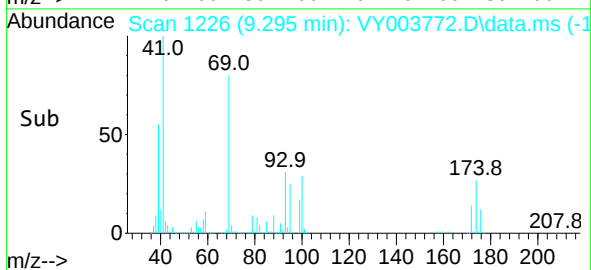
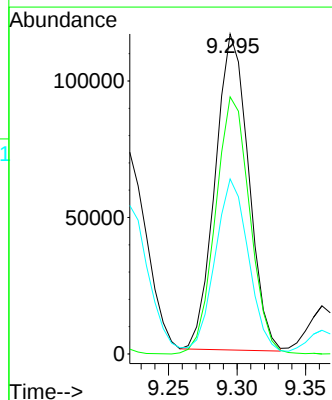
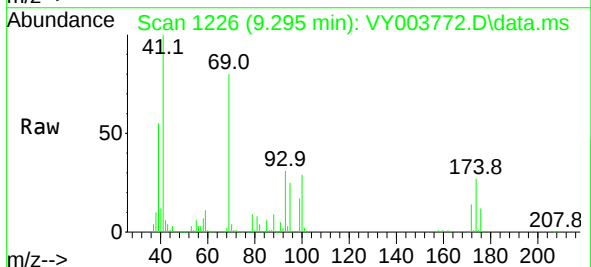
Instrument :
MSVOA_Y
ClientSampleId :

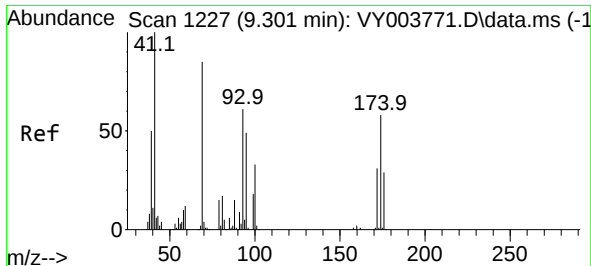
Tgt Ion: 83 Resp: 346456
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 8.6 6.7 10.1



#48
Methyl methacrylate
Concen: 101.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 41 Resp: 196216
Ion Ratio Lower Upper
41 100
69 83.7 67.9 101.9
39 54.0 43.2 64.8

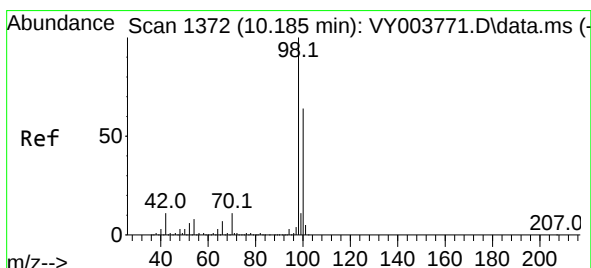
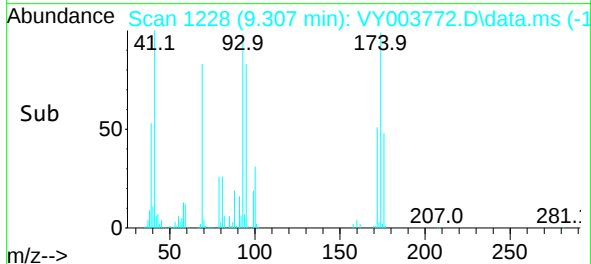
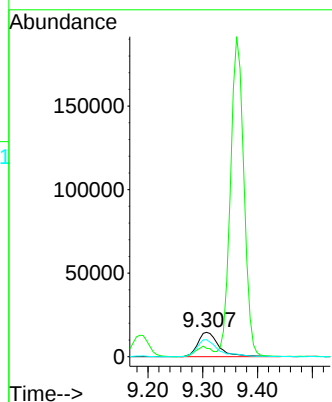
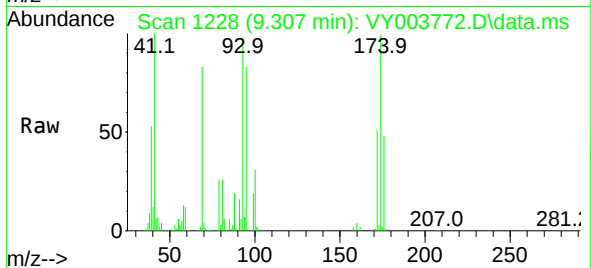




#49
1,4-Dioxane
Concen: 1935.03 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

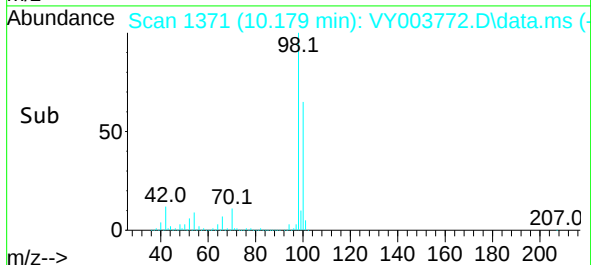
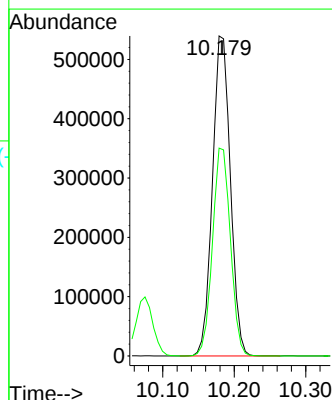
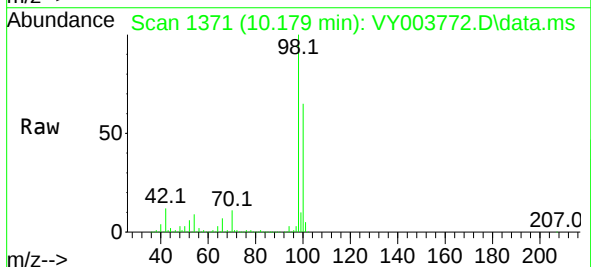
Instrument :
MSVOA_Y
ClientSampleId :

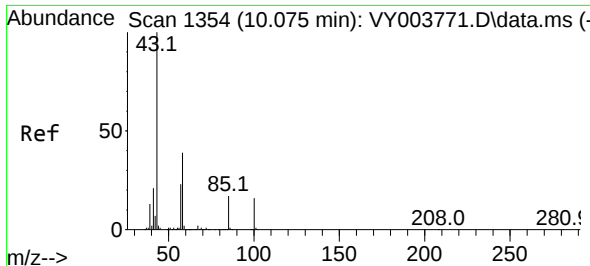
Tgt Ion: 88 Resp: 39018
Ion Ratio Lower Upper
88 100
43 33.1 26.9 40.3
58 71.6 57.0 85.6



#50
Toluene-d8
Concen: 99.11 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 98 Resp: 938058
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4

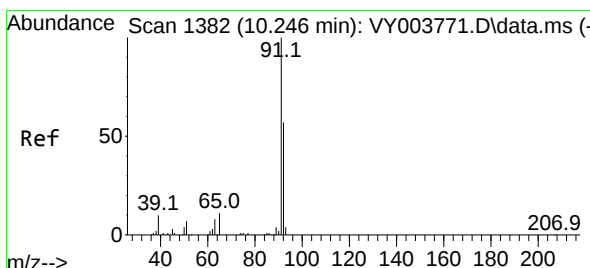
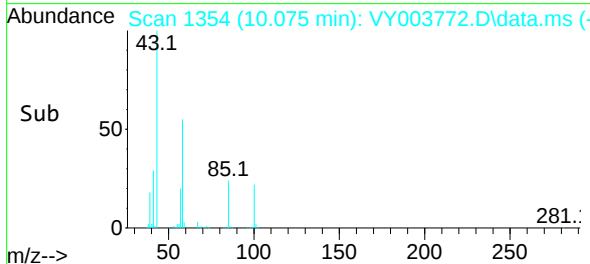
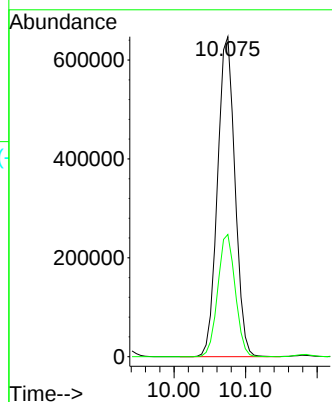
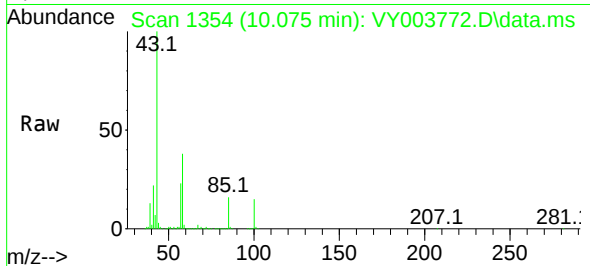




#51
4-Methyl-2-Pentanone
Concen: 500.84 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

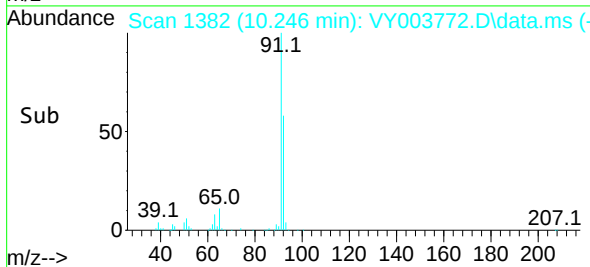
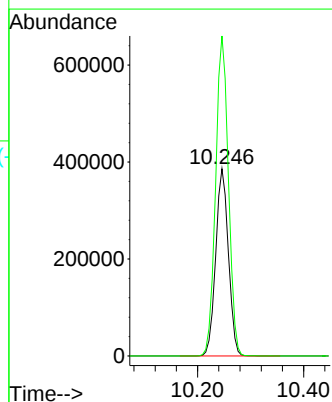
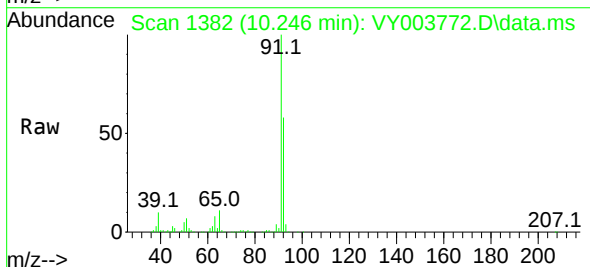
Instrument :
MSVOA_Y
ClientSampled :

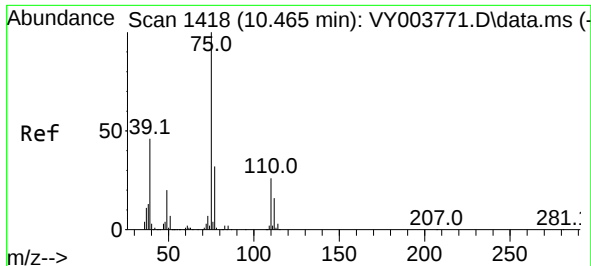
Tgt Ion: 43 Resp: 1096404
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8



#52
Toluene
Concen: 95.52 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 92 Resp: 641034
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

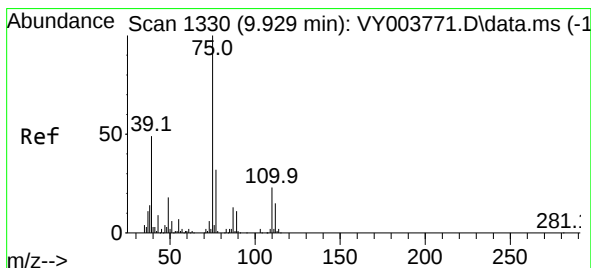
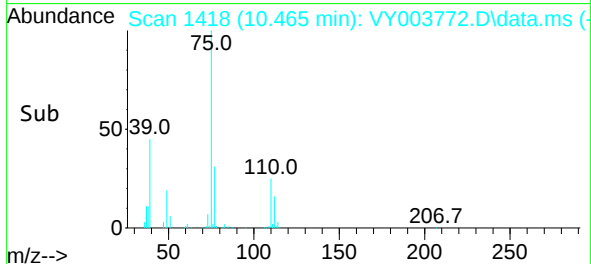
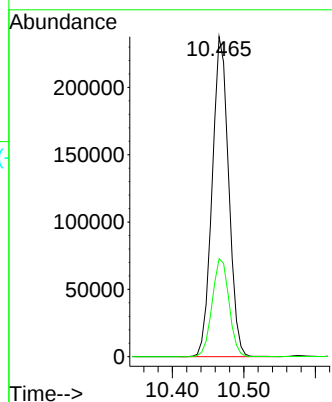
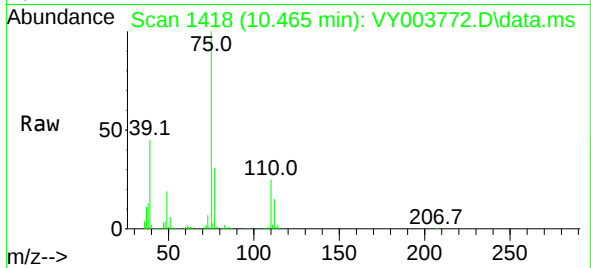




#53
t-1,3-Dichloropropene
Concen: 98.60 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

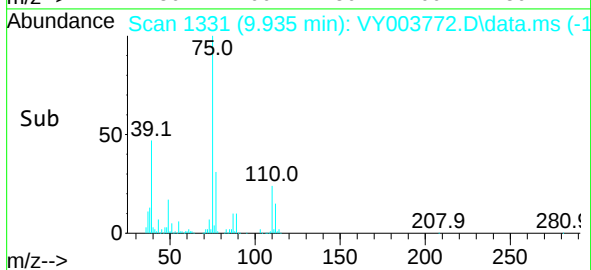
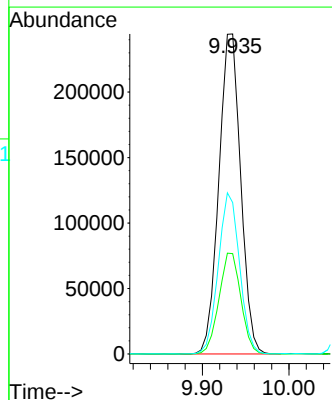
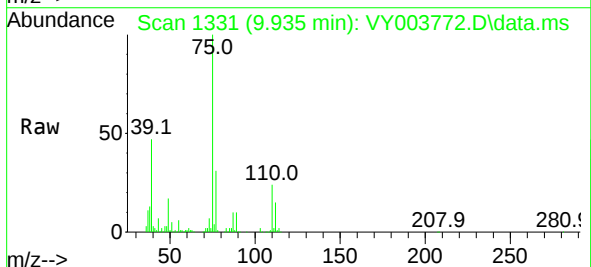
Instrument :
MSVOA_Y
ClientSampleId :

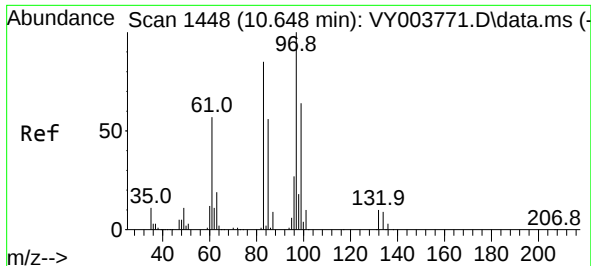
Tgt Ion: 75 Resp: 380061
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 96.32 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

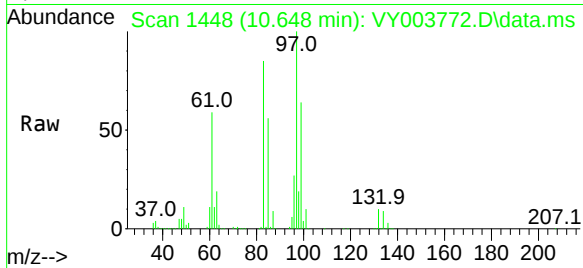
Tgt Ion: 75 Resp: 428513
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 47.3 39.4 59.2





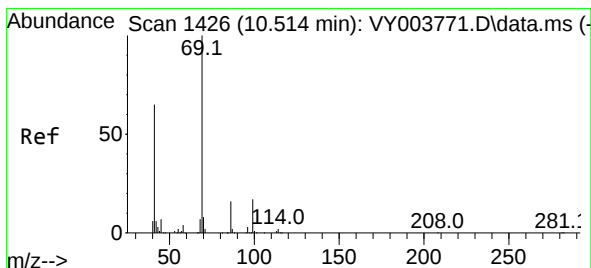
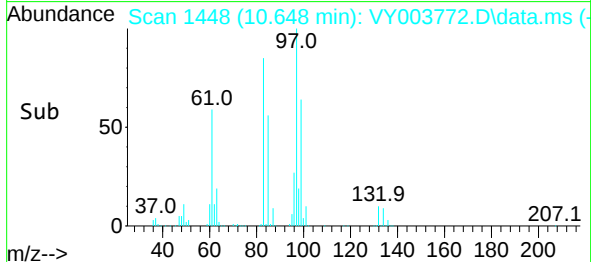
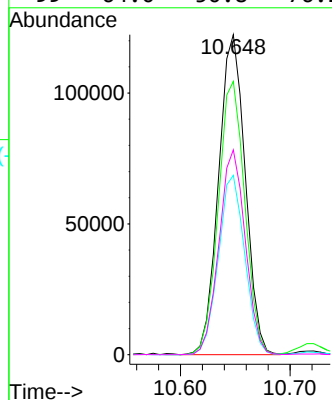
#55
1,1,2-Trichloroethane
Concen: 96.82 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :

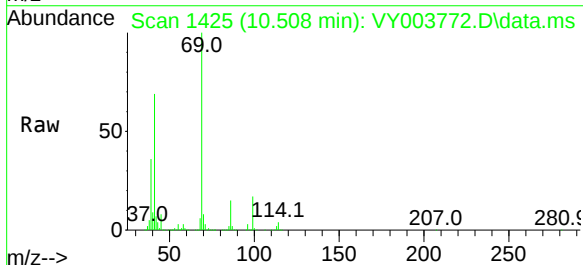


Tgt Ion: 97 Resp: 206542

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.1	102.1
85	56.0	44.7	67.1
99	64.0	50.8	76.2

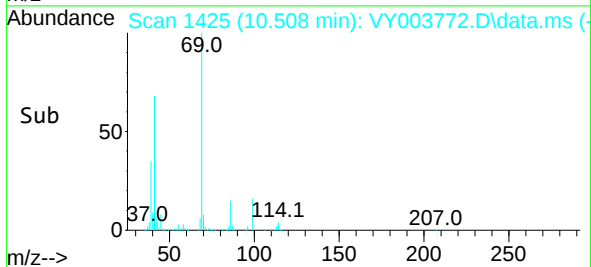
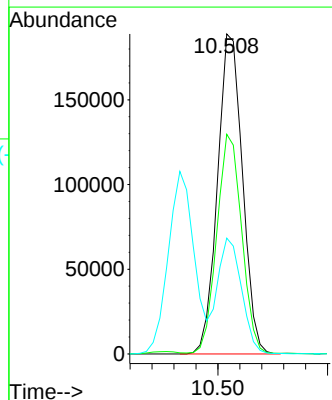


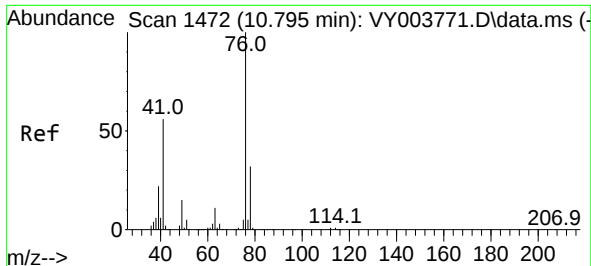
#56
Ethyl methacrylate
Concen: 103.57 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion: 69 Resp: 299055

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.0	82.4
39	34.9	27.8	41.6

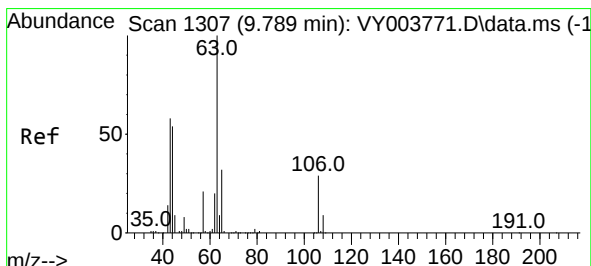
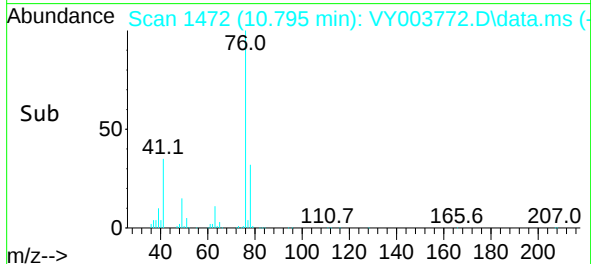
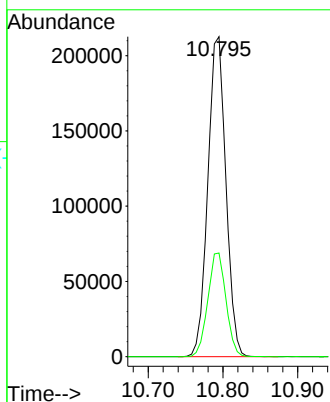
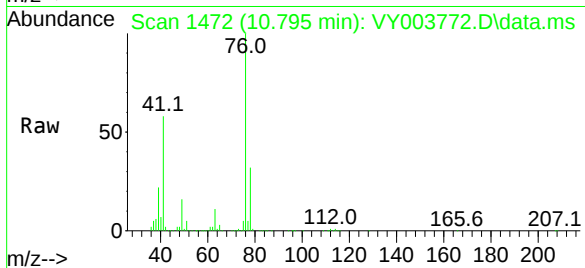




#57
1,3-Dichloropropane
Concen: 96.54 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

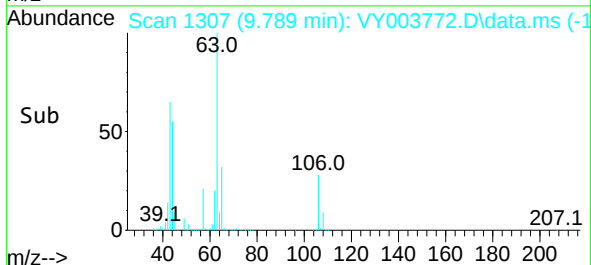
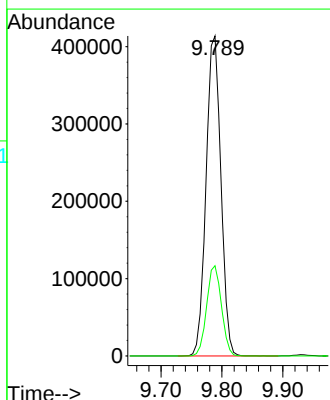
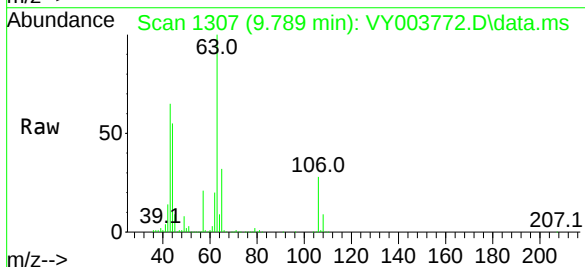
Instrument :
MSVOA_Y
ClientSampled :

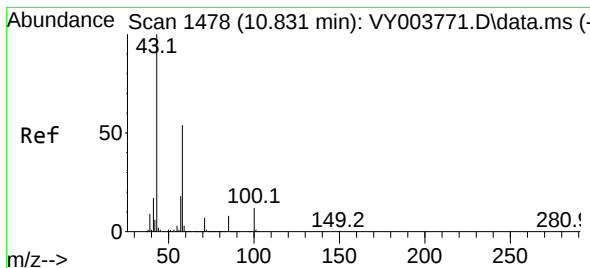
Tgt Ion: 76 Resp: 356405
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 480.36 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 699295
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6

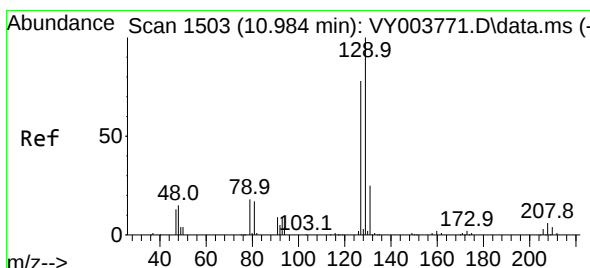
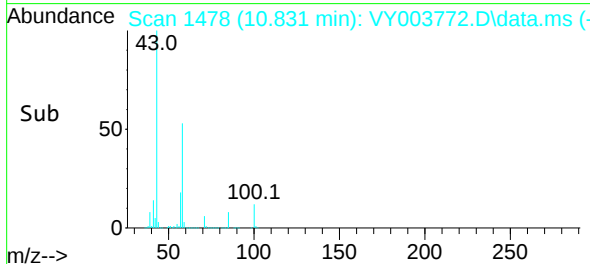
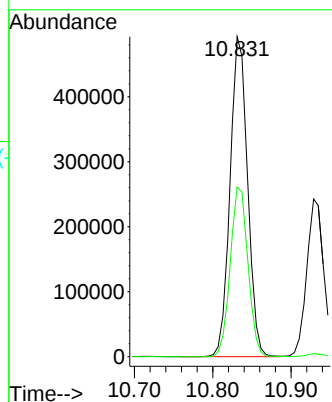
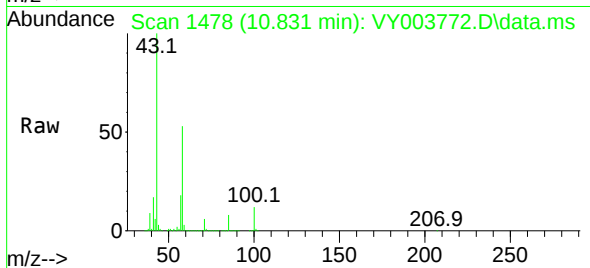




#59
2-Hexanone
Concen: 513.72 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

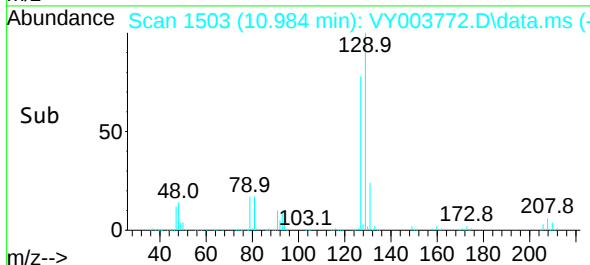
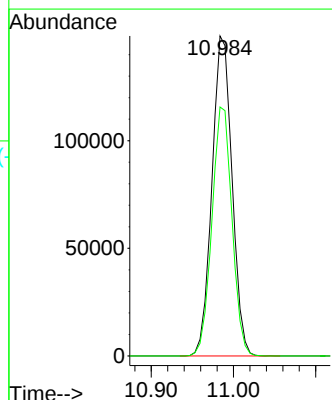
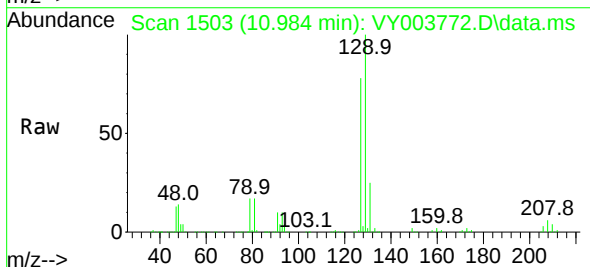
Instrument :
MSVOA_Y
ClientSampled :

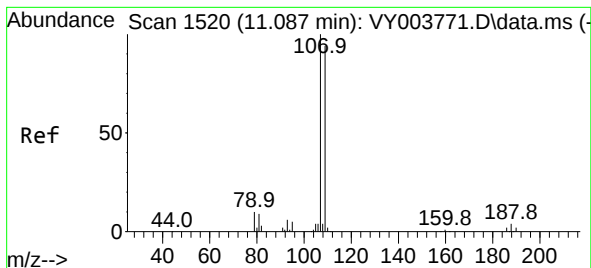
Tgt Ion: 43 Resp: 764242
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7



#60
Dibromochloromethane
Concen: 97.88 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 129 Resp: 252316
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

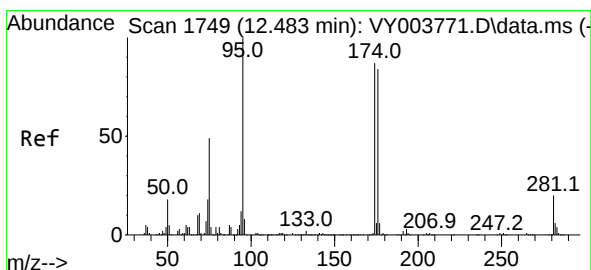
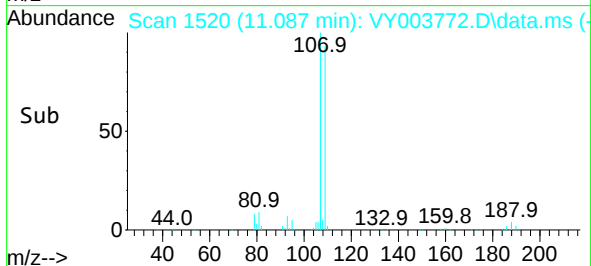
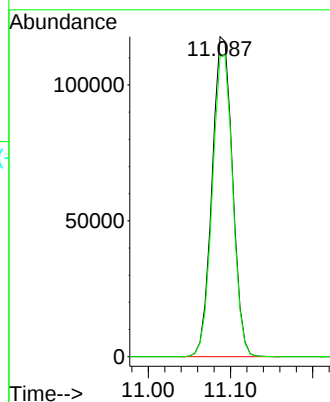
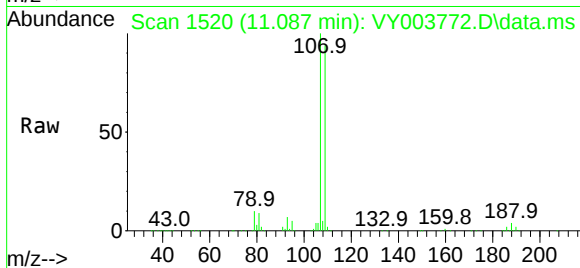




#61
1,2-Dibromoethane
Concen: 97.90 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

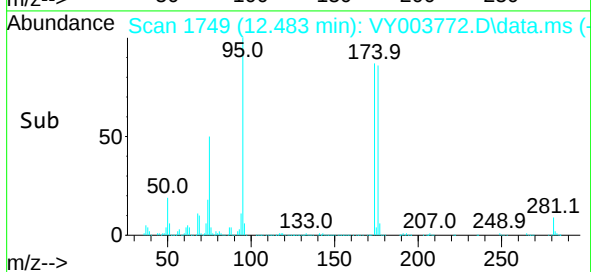
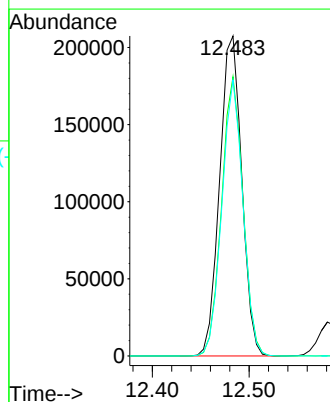
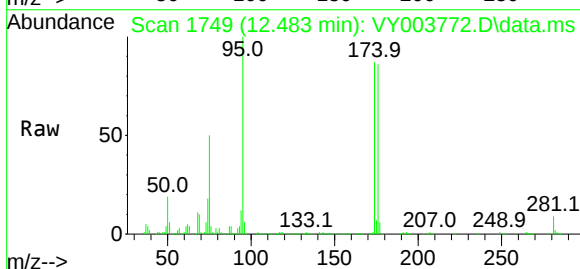
Instrument :
MSVOA_Y
ClientSampleId :

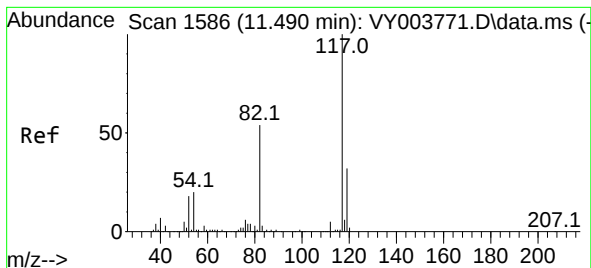
Tgt Ion:107 Resp: 203509
Ion Ratio Lower Upper
107 100
109 94.0 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 101.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 95 Resp: 328551
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.8
176 82.2 0.0 165.0

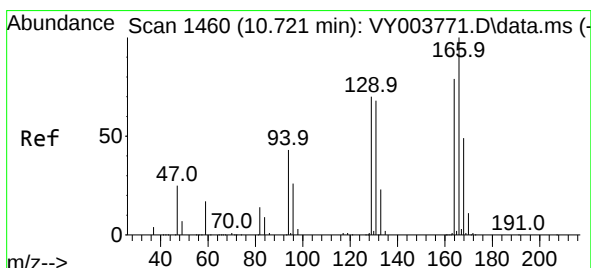
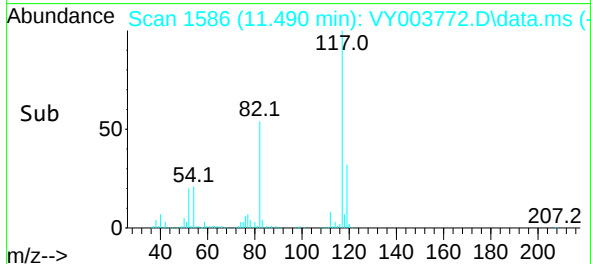
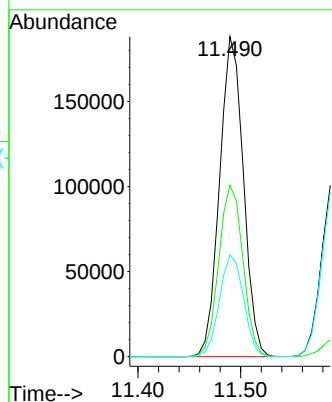
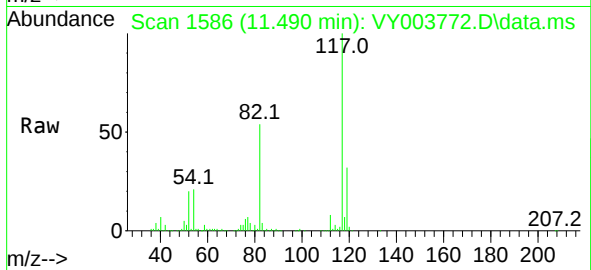




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

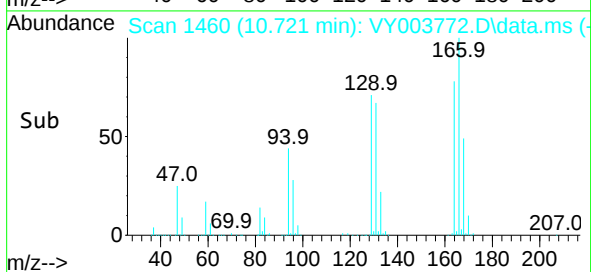
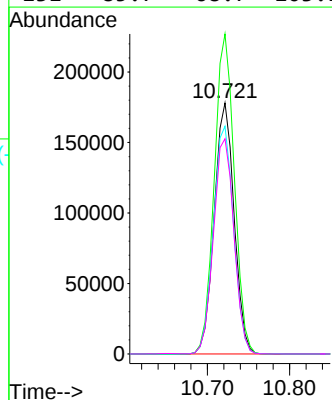
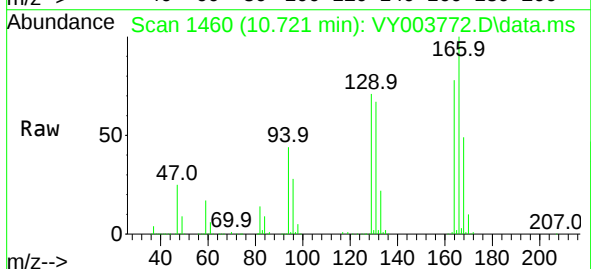
Instrument :
MSVOA_Y
ClientSampleId :

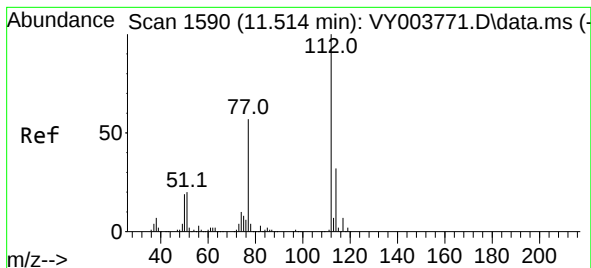
Tgt Ion:117 Resp: 302127
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.6
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 92.02 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:164 Resp: 299534
Ion Ratio Lower Upper
164 100
166 127.5 101.5 152.3
129 90.7 71.3 106.9
131 85.7 68.7 103.1

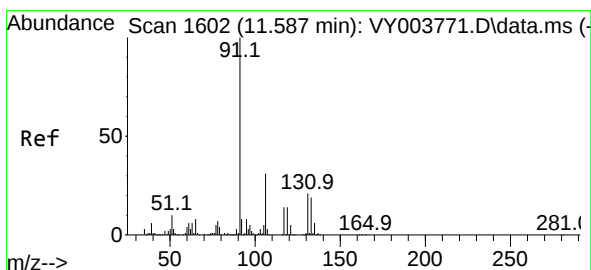
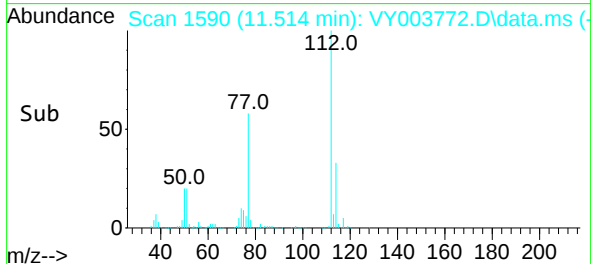
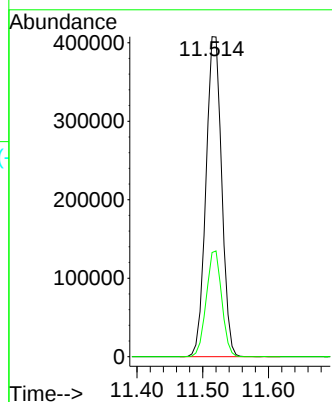
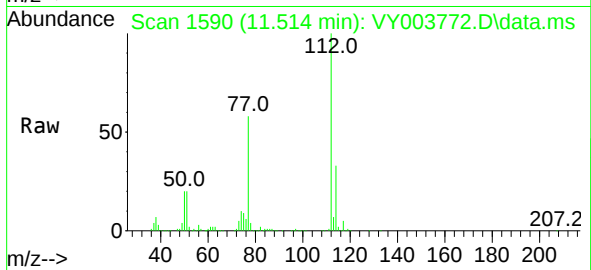




#65
Chlorobenzene
Concen: 94.23 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

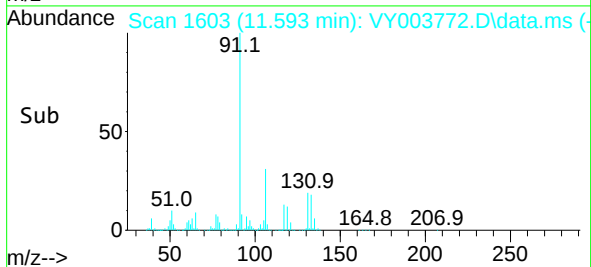
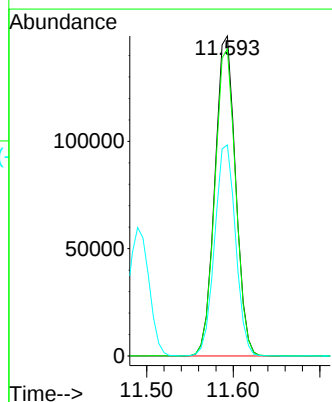
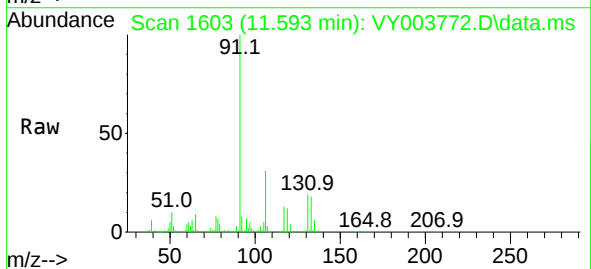
Instrument :
MSVOA_Y
ClientSampleId :

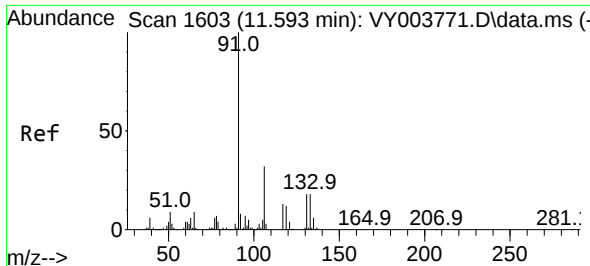
Tgt Ion:112 Resp: 676639
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 94.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:131 Resp: 247589
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.3
119 66.7 32.5 97.4

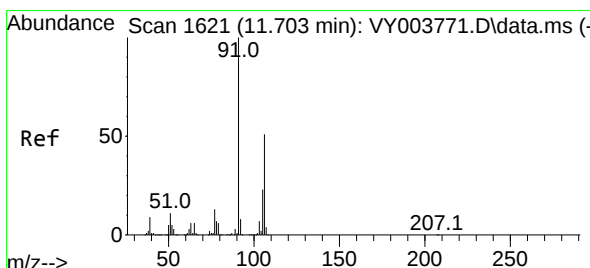
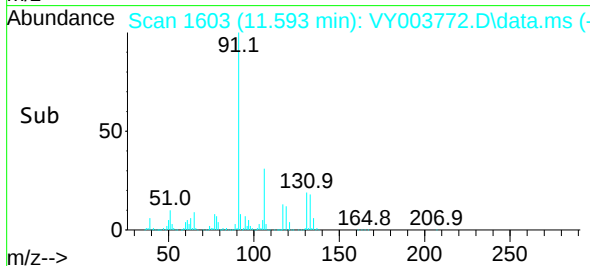
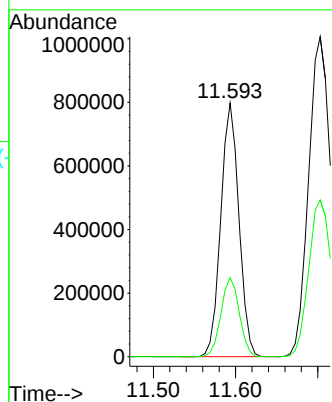
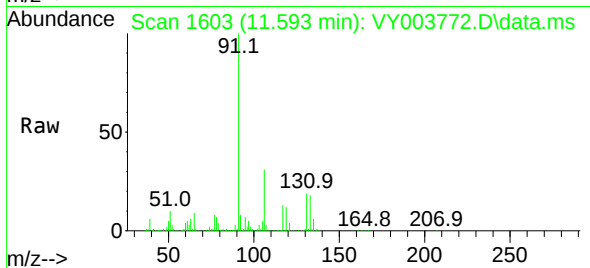




#67
Ethyl Benzene
Concen: 95.05 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

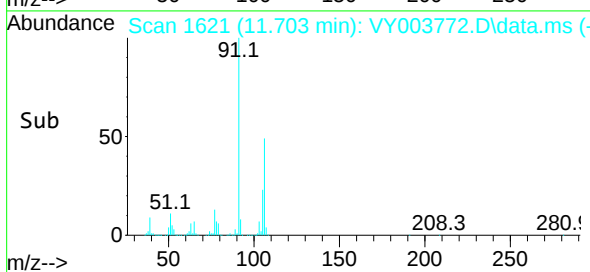
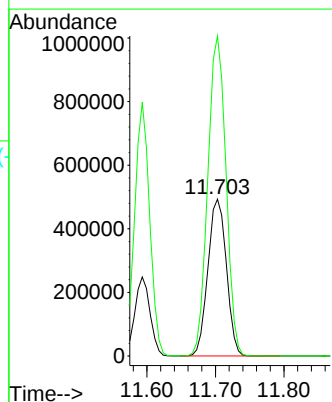
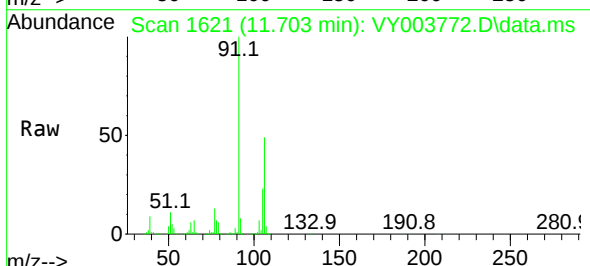
Instrument :
MSVOA_Y
ClientSampleId :

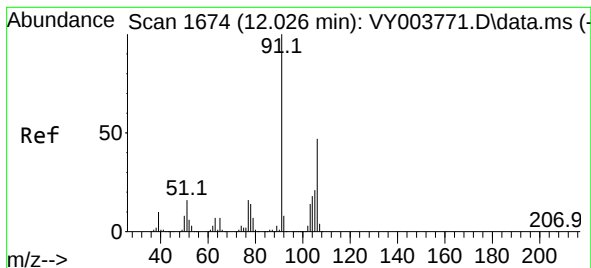
Tgt Ion: 91 Resp: 1221212
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8



#68
m/p-Xylenes
Concen: 190.62 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:106 Resp: 926110
Ion Ratio Lower Upper
106 100
91 200.4 158.1 237.1

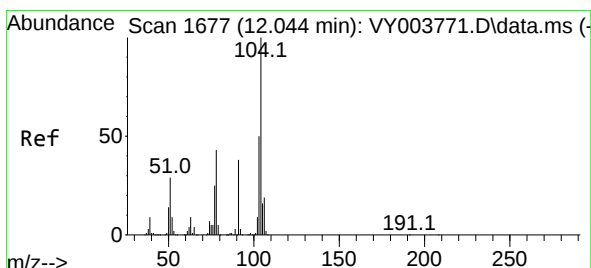
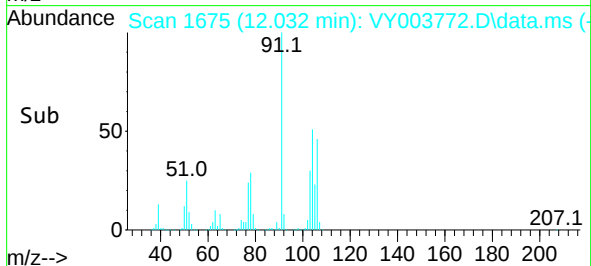
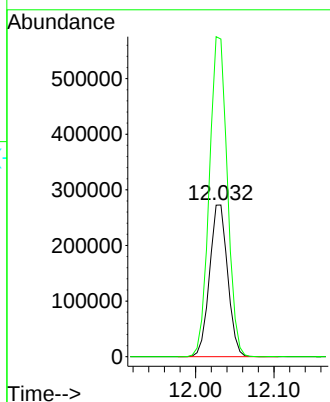
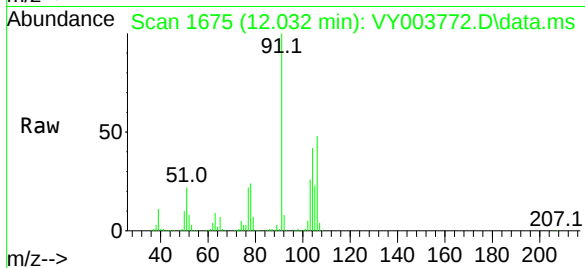




#69
o-Xylene
Concen: 95.65 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

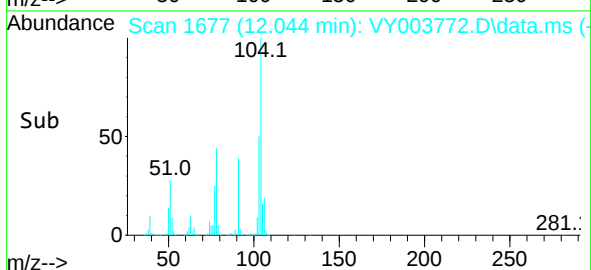
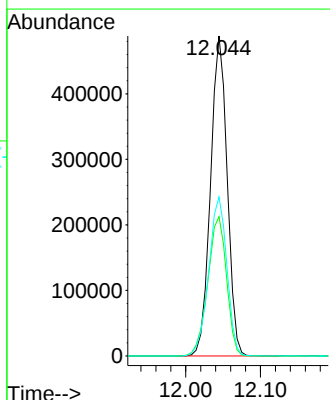
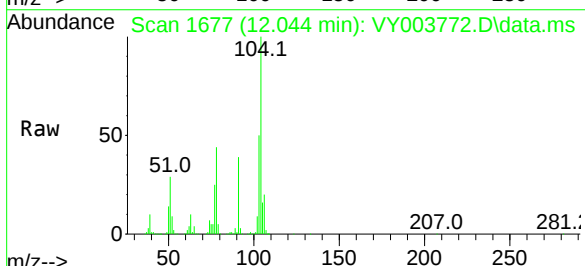
Instrument :
MSVOA_Y
ClientSampled :

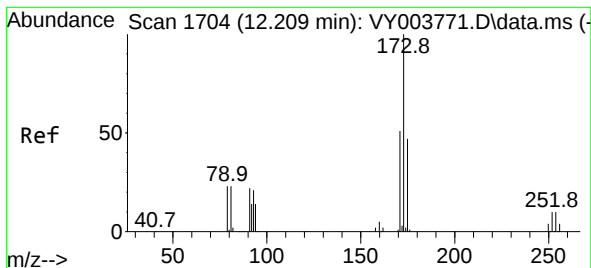
Tgt Ion:106 Resp: 436050
Ion Ratio Lower Upper
106 100
91 210.3 104.6 313.7



#70
Styrene
Concen: 98.45 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:104 Resp: 754753
Ion Ratio Lower Upper
104 100
78 48.9 38.3 57.5
103 54.2 43.6 65.4

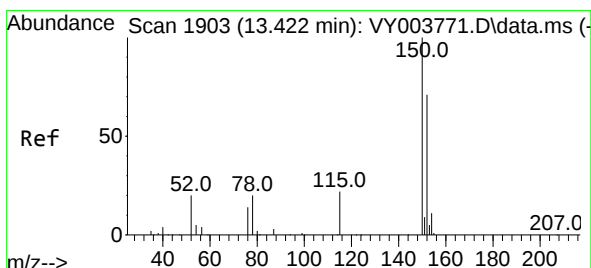
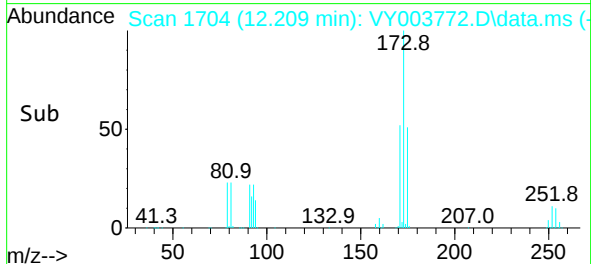
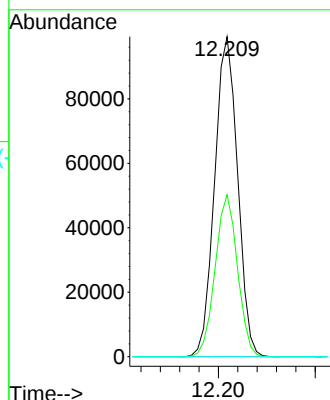
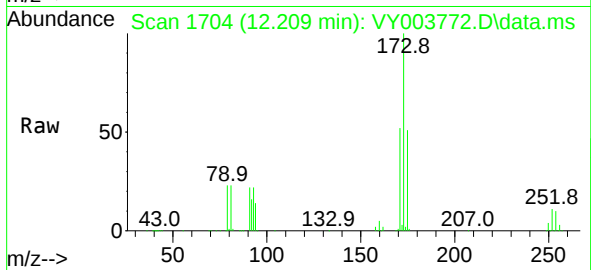




#71
Bromoform
Concen: 101.01 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

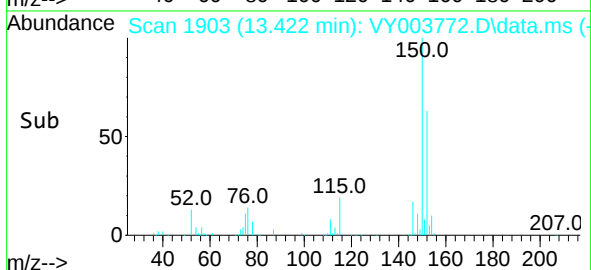
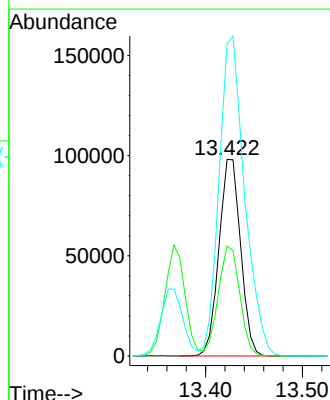
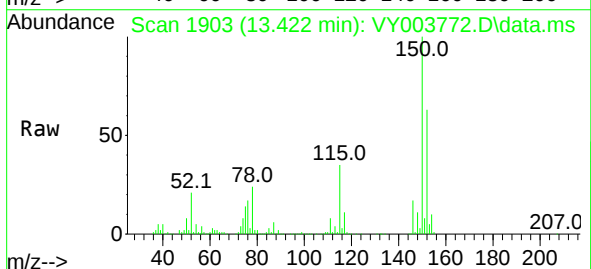
Instrument :
MSVOA_Y
ClientSampleId :

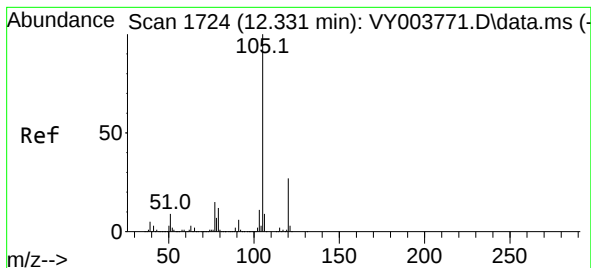
Tgt Ion:173 Resp: 163513
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:152 Resp: 152468
Ion Ratio Lower Upper
152 100
115 55.4 28.0 83.9
150 192.1 0.0 347.6

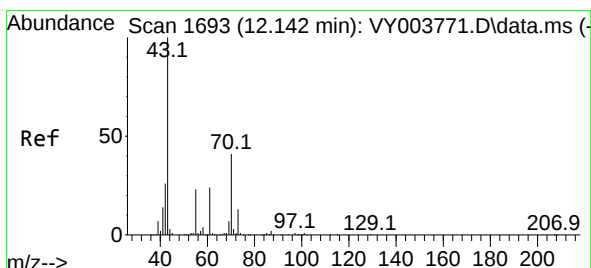
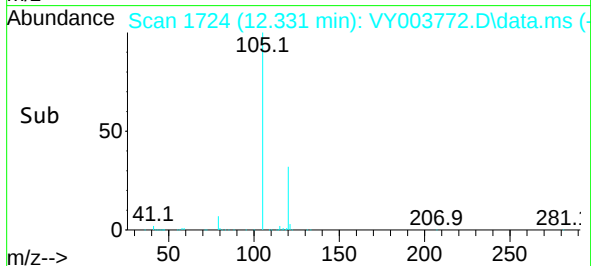
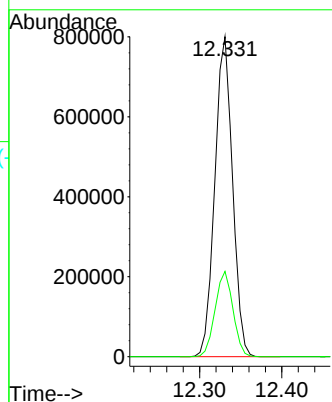
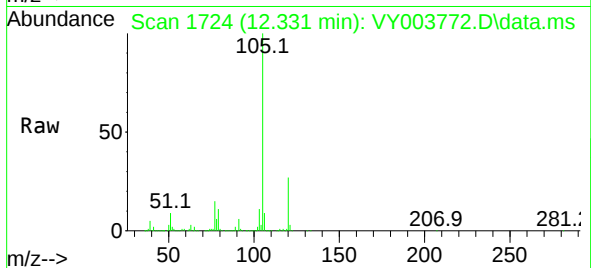




#73
Isopropylbenzene
Concen: 97.71 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

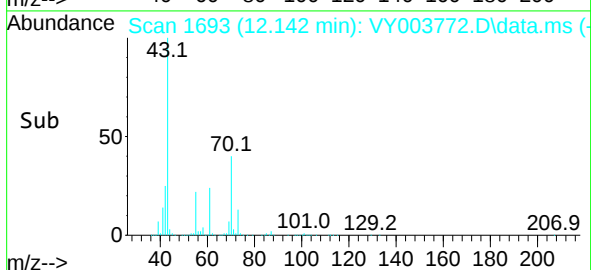
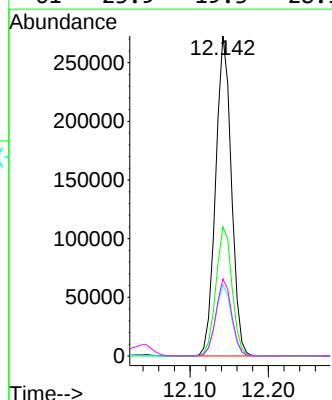
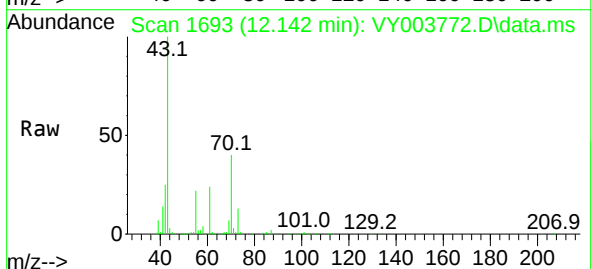
Instrument :
MSVOA_Y
ClientSampleId :

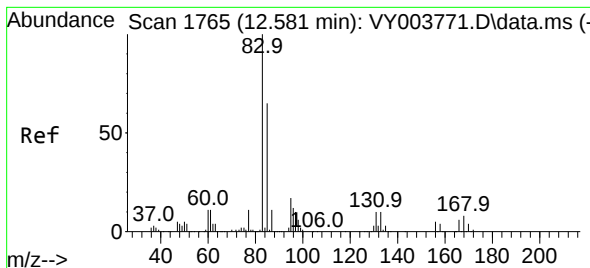
Tgt Ion:105 Resp: 1196325
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 103.97 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 381518
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 22.4 18.7 28.1
61 23.9 19.3 28.9



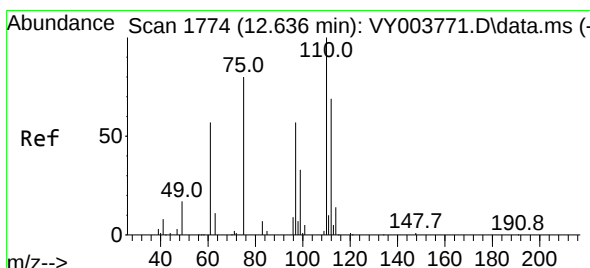
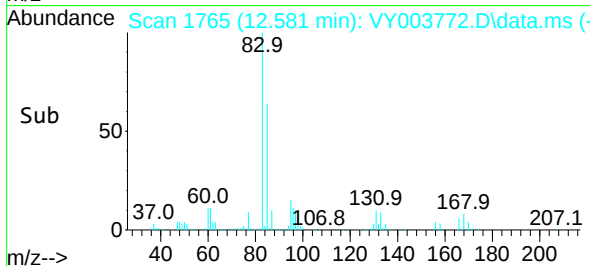
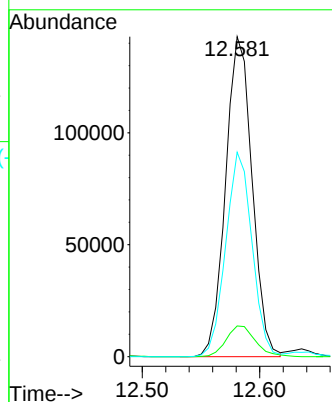
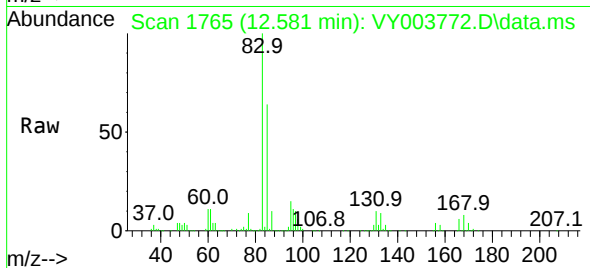


#75

1,1,2,2-Tetrachloroethane
Concen: 99.92 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :

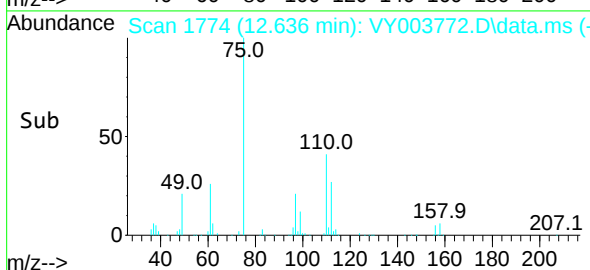
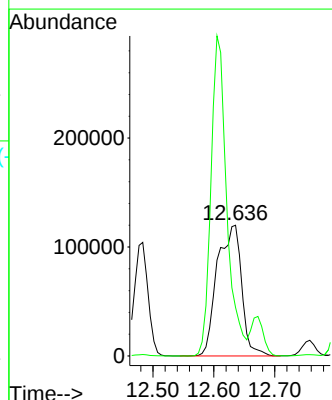
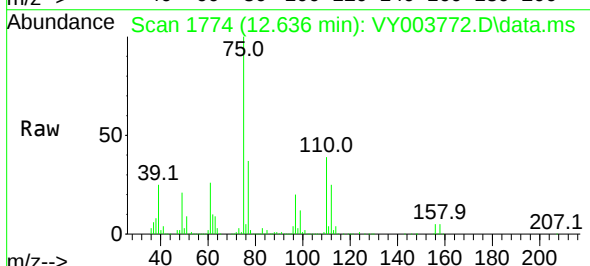
Tgt Ion: 83 Resp: 224089
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.5 32.6 98.0

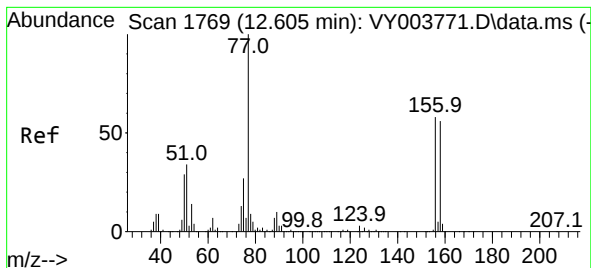


#76

1,2,3-Trichloropropane
Concen: 186.77 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 75 Resp: 333499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

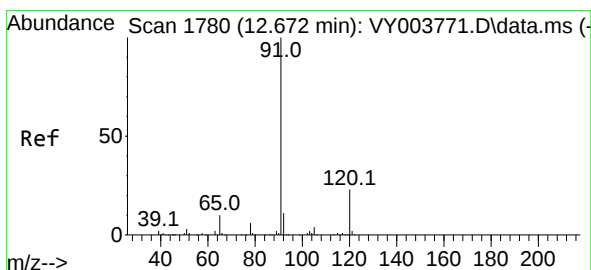
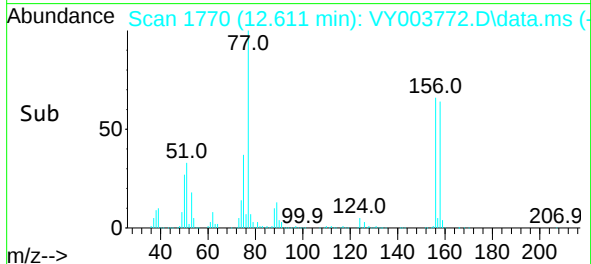
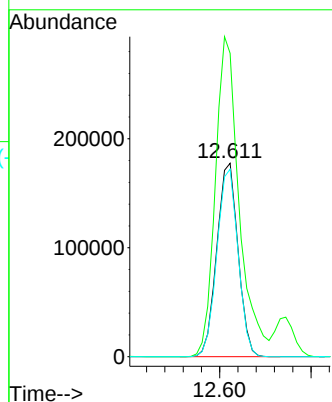
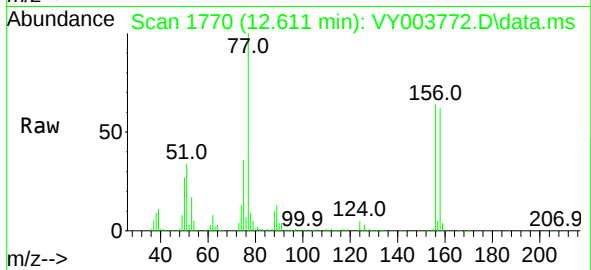




#77
Bromobenzene
Concen: 96.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

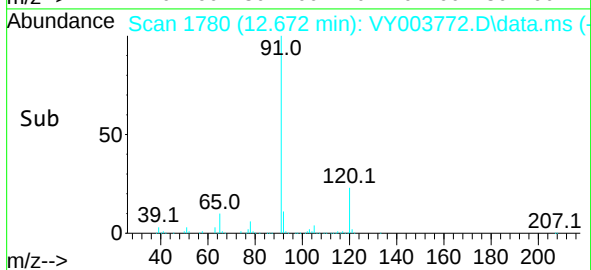
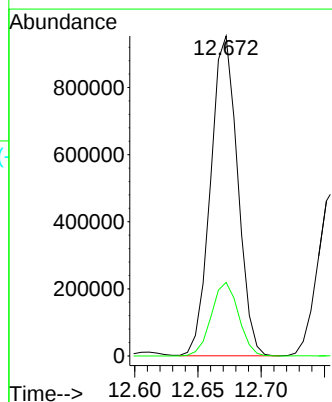
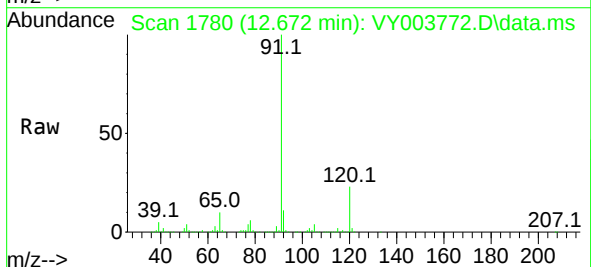
Instrument :
MSVOA_Y
ClientSampleId :

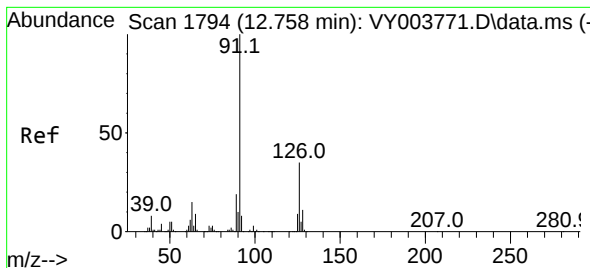
Tgt Ion:156 Resp: 286572
Ion Ratio Lower Upper
156 100
77 185.6 92.7 278.1
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 96.07 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 91 Resp: 1416722
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

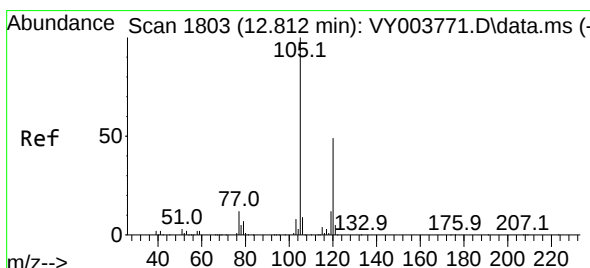
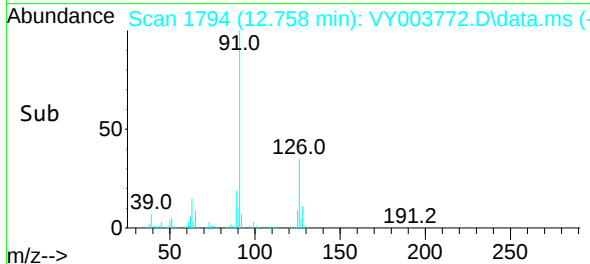
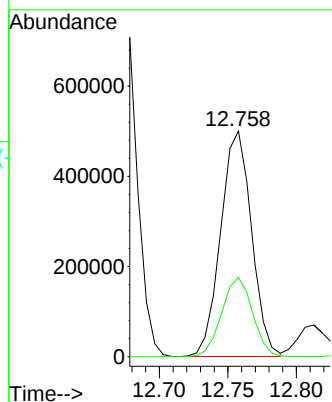
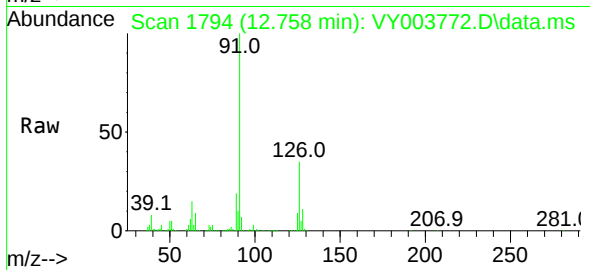




#79
2-Chlorotoluene
Concen: 96.38 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

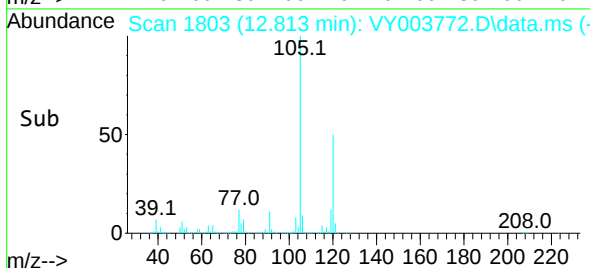
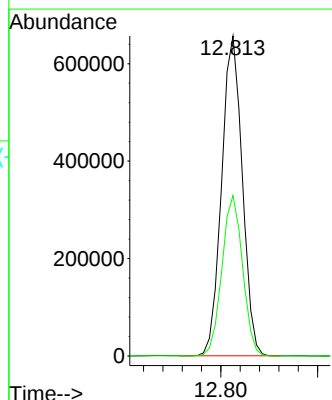
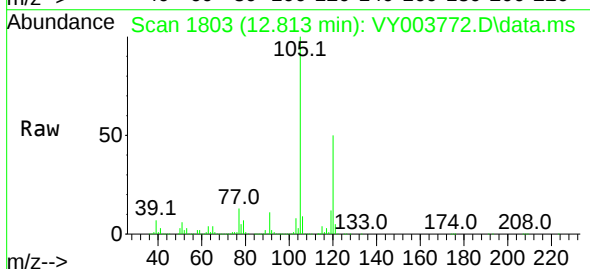
Instrument :
MSVOA_Y
ClientSampled :

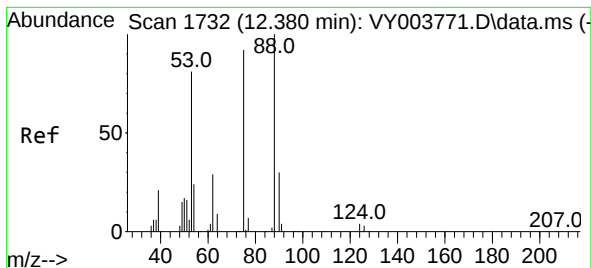
Tgt Ion: 91 Resp: 784453
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 96.61 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

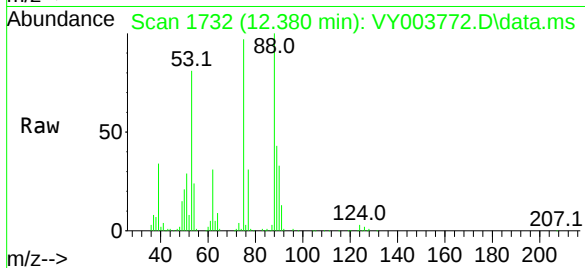
Tgt Ion: 105 Resp: 970877
Ion Ratio Lower Upper
105 100
120 50.1 24.8 74.4



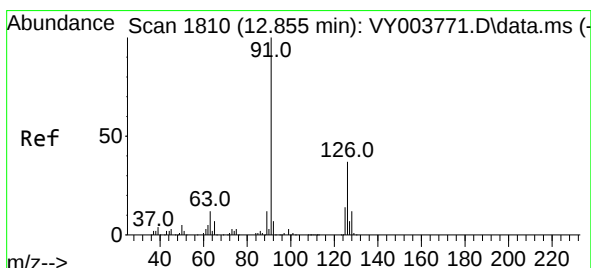
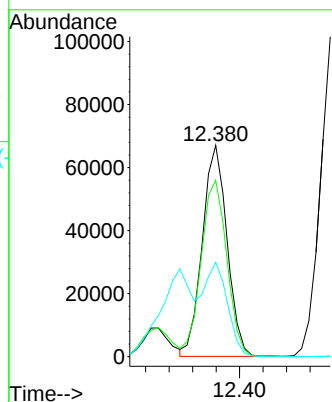
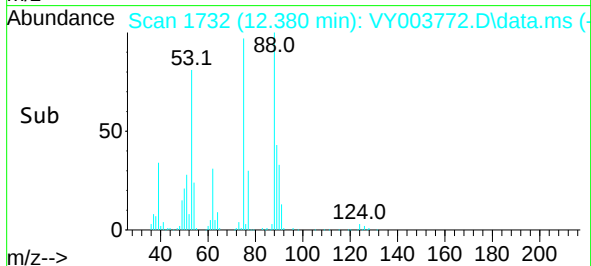


#81
trans-1,4-Dichloro-2-butene
Concen: 102.33 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

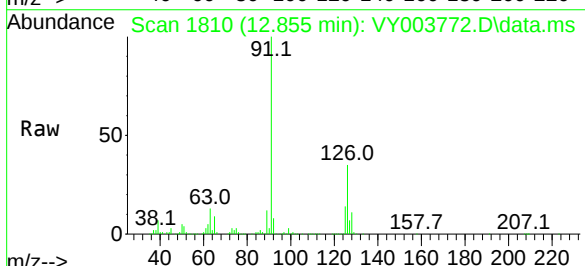
Instrument :
MSVOA_Y
ClientSampleId :



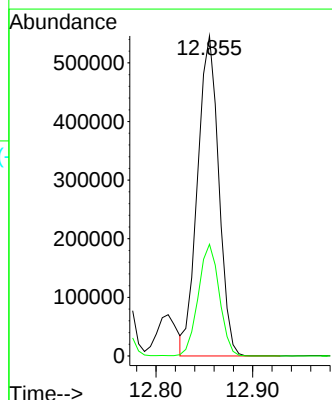
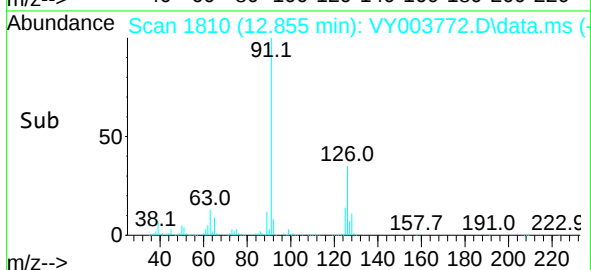
Tgt Ion: 75 Resp: 97600
Ion Ratio Lower Upper
75 100
53 87.3 70.4 105.6
89 44.3 0.0 0.0#

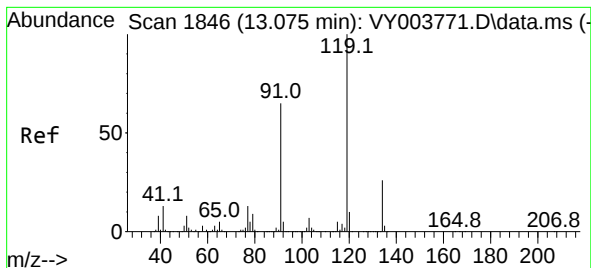


#82
4-Chlorotoluene
Concen: 96.32 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion: 91 Resp: 830654
Ion Ratio Lower Upper
91 100
126 34.8 17.6 52.8

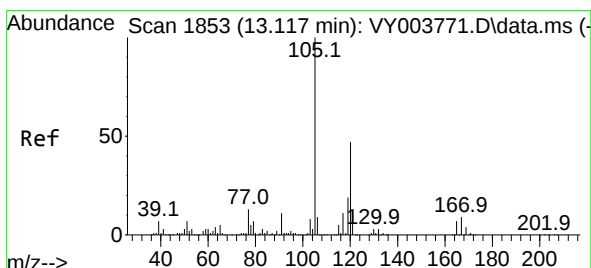
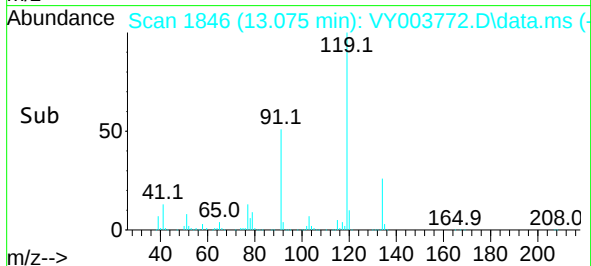
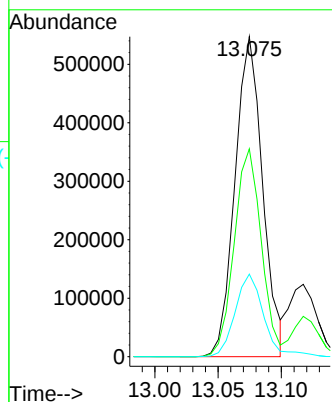
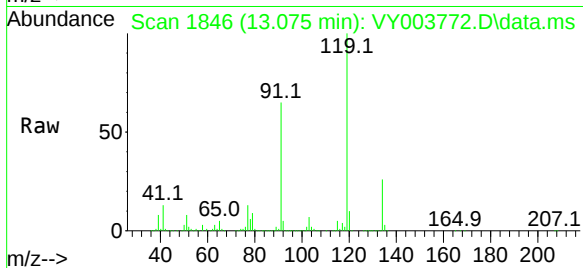




#83
tert-Butylbenzene
Concen: 96.31 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

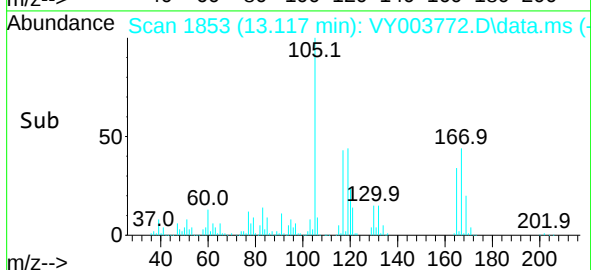
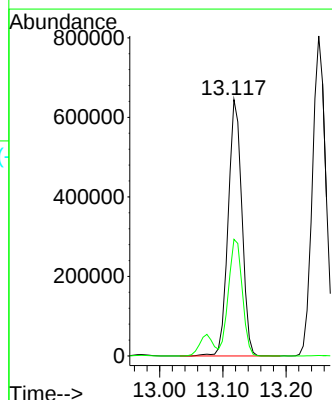
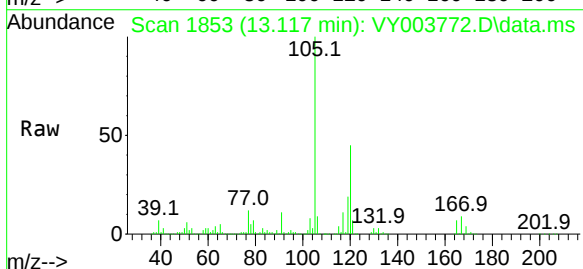
Instrument :
MSVOA_Y
ClientSampleId :

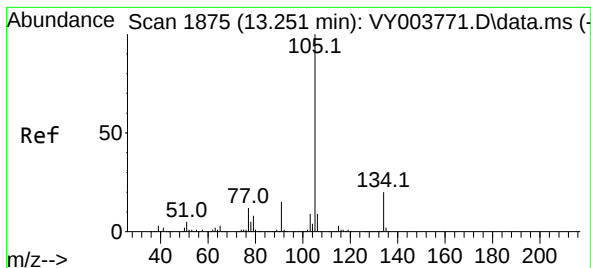
Tgt Ion:119 Resp: 833825
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.0
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 95.95 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:105 Resp: 967945
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6

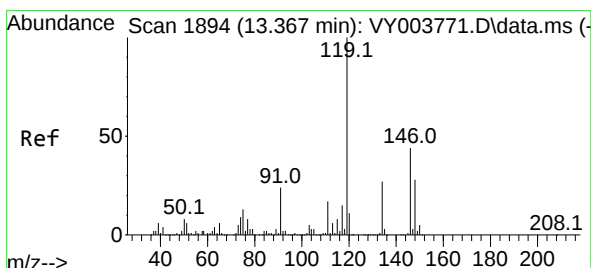
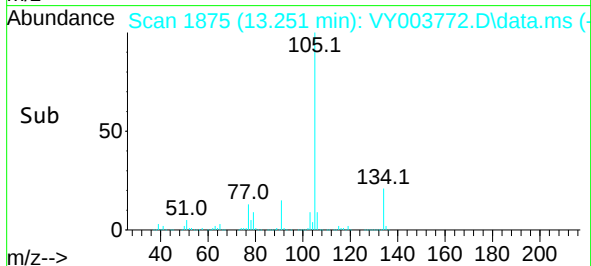
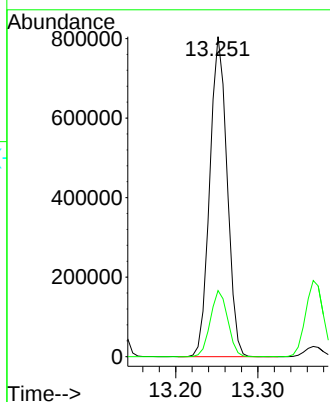
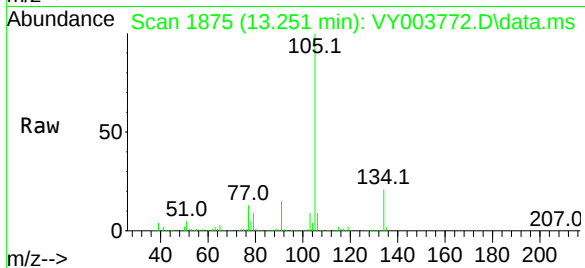




#85
 sec-Butylbenzene
 Concen: 95.42 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

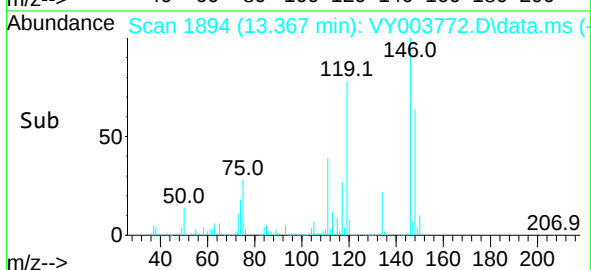
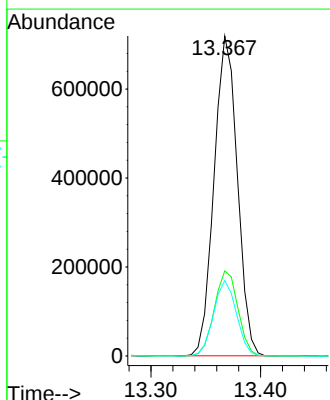
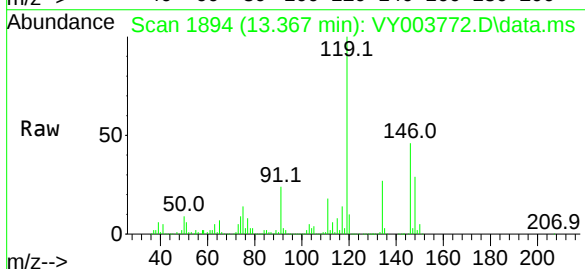
Instrument :
 MSVOA_Y
 ClientSampleId :

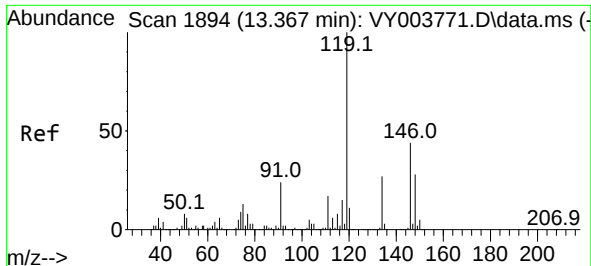
Tgt Ion:105 Resp: 1178668
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 95.68 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:119 Resp: 1060933
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 23.1 11.7 35.0

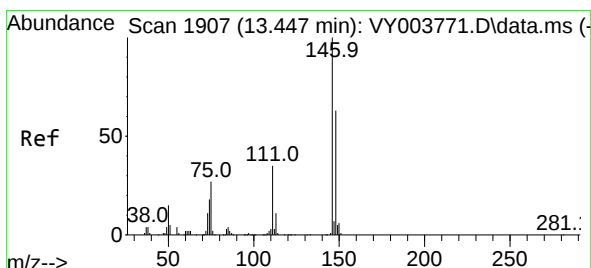
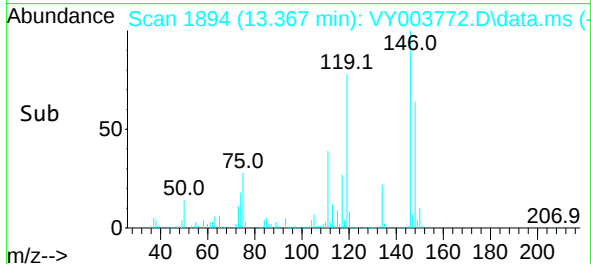
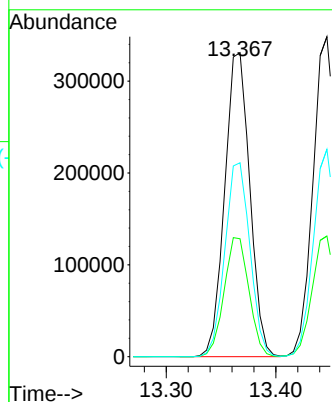
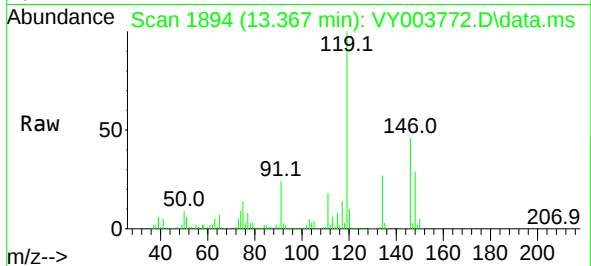




#87
1,3-Dichlorobenzene
Concen: 93.15 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

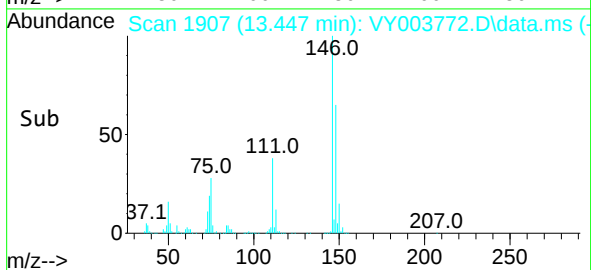
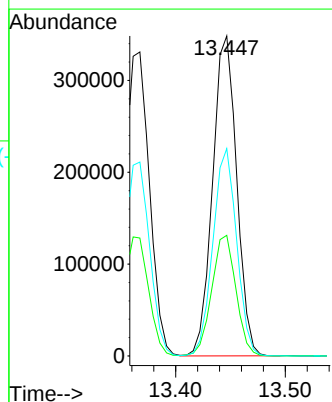
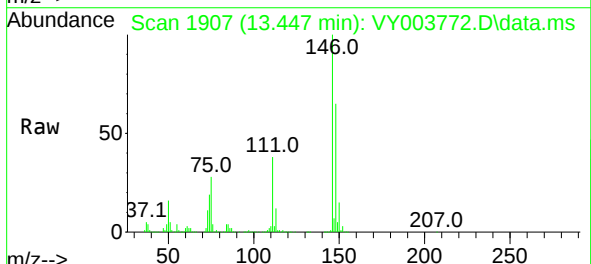
Instrument :
MSVOA_Y
ClientSampleId :

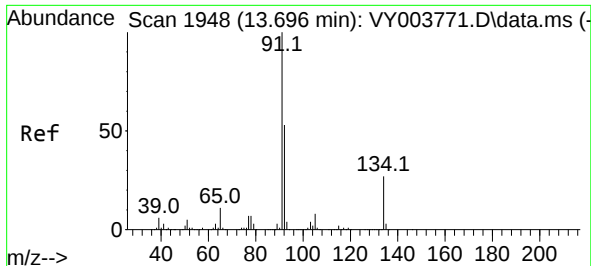
Tgt Ion:146 Resp: 526920
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.1
148 63.7 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 93.69 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:146 Resp: 531156
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.0 31.3 93.8

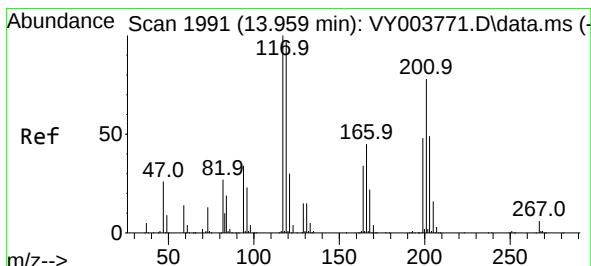
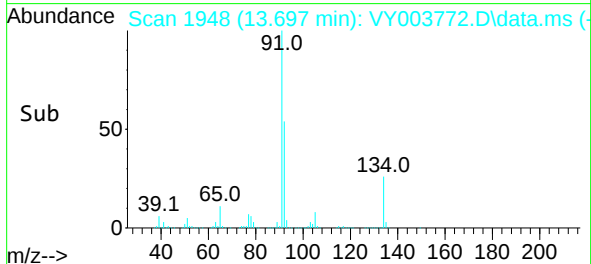
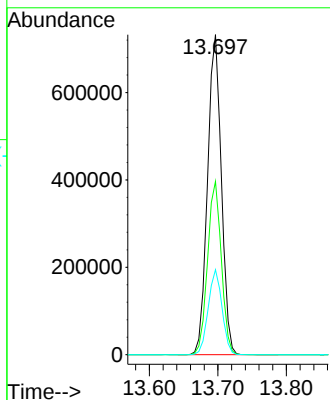
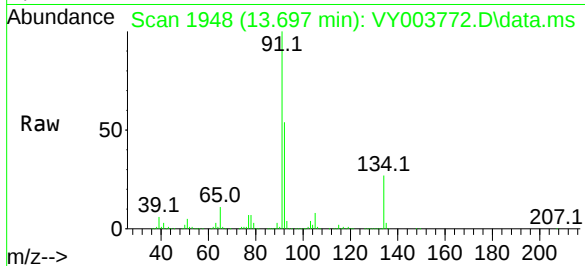




#89
n-Butylbenzene
Concen: 96.56 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

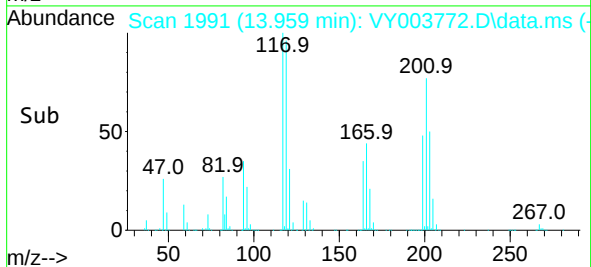
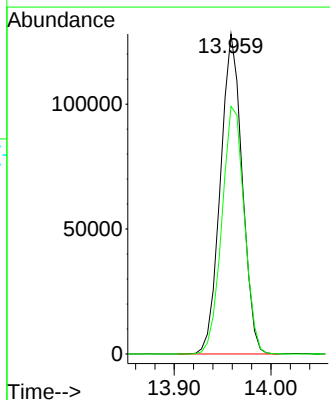
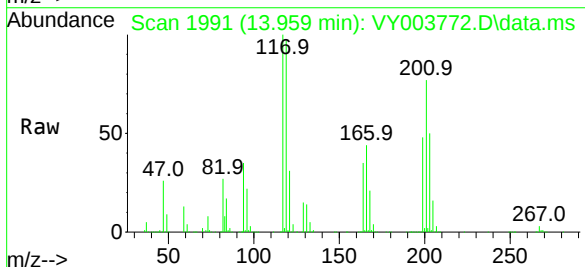
Instrument :
MSVOA_Y
ClientSampleId :

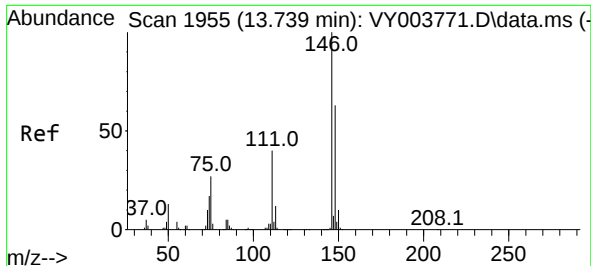
Tgt Ion: 91 Resp: 1027372
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.5 13.4 40.1



#90
Hexachloroethane
Concen: 97.83 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 117 Resp: 199739
Ion Ratio Lower Upper
117 100
201 79.6 39.6 119.0

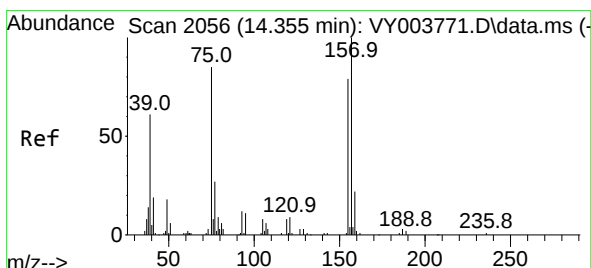
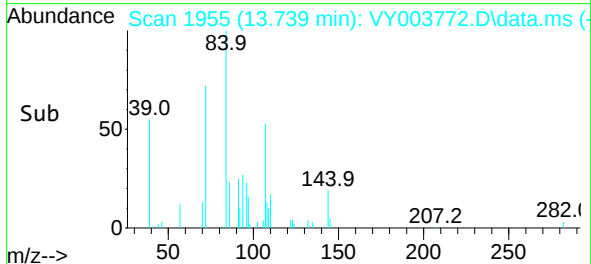
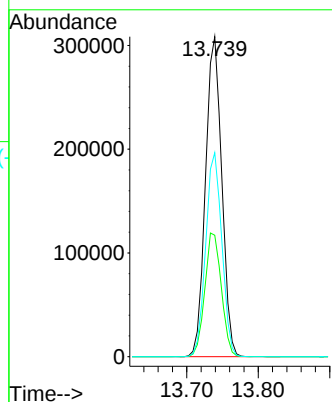
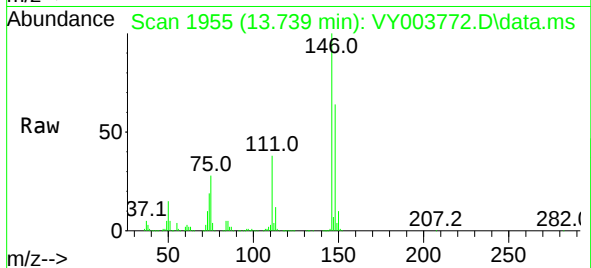




#91
1,2-Dichlorobenzene
Concen: 94.53 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

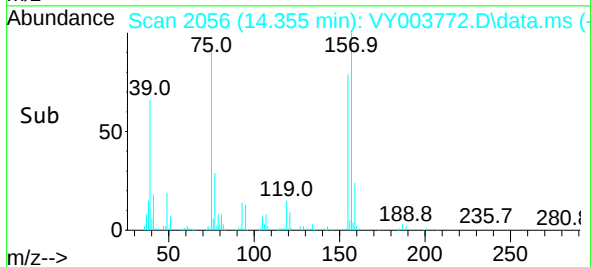
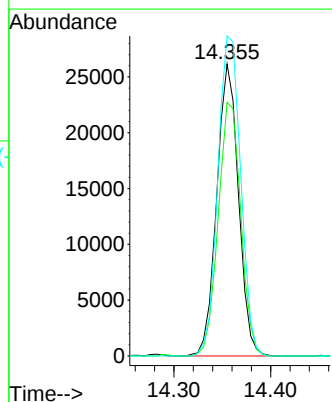
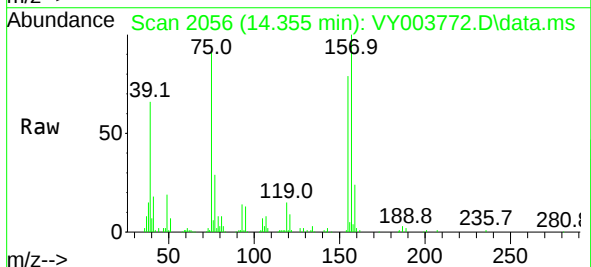
Instrument :
MSVOA_Y
ClientSampleId :

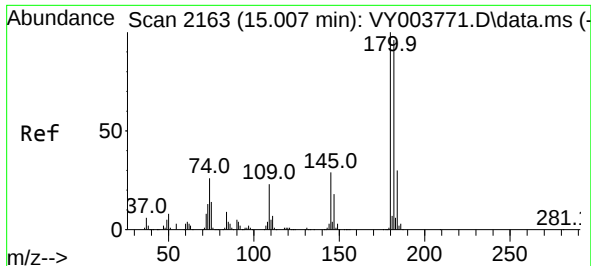
Tgt Ion:146 Resp: 486418
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.3
148 63.3 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.33 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 75 Resp: 40648
Ion Ratio Lower Upper
75 100
155 90.2 46.3 138.9
157 115.5 59.3 177.8

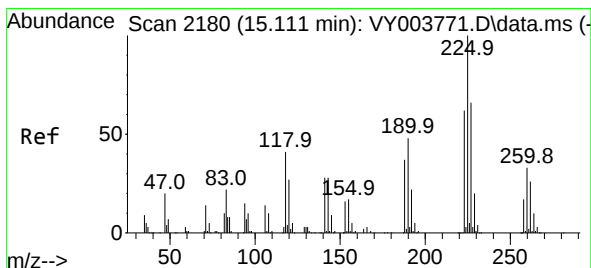
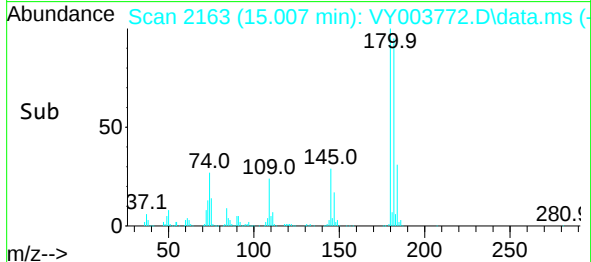
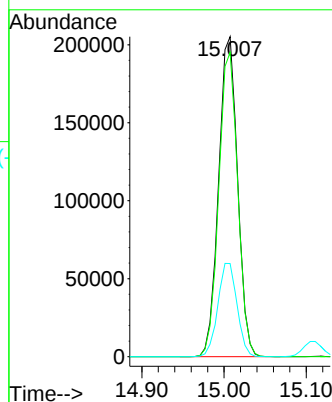
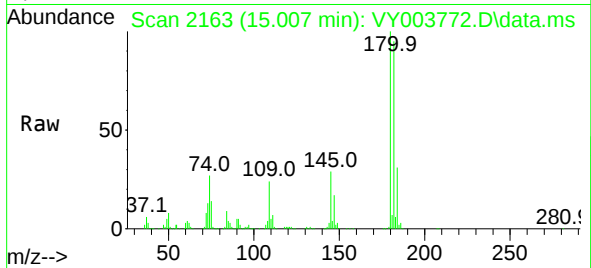




#93
1,2,4-Trichlorobenzene
Concen: 96.26 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

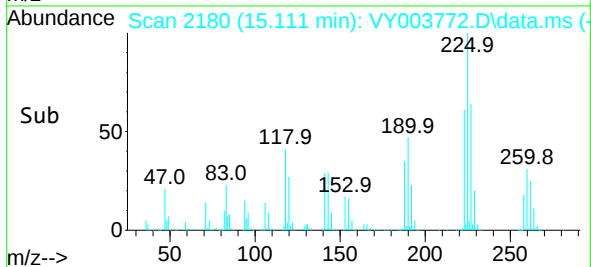
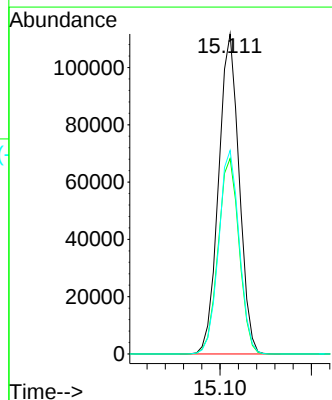
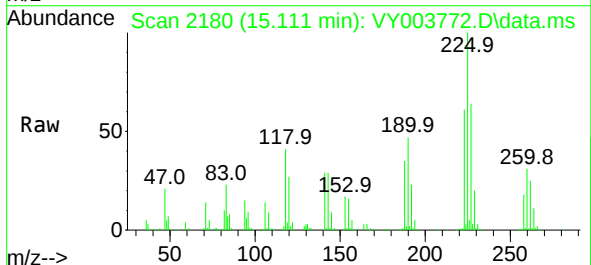
Instrument :
MSVOA_Y
ClientSampleId :

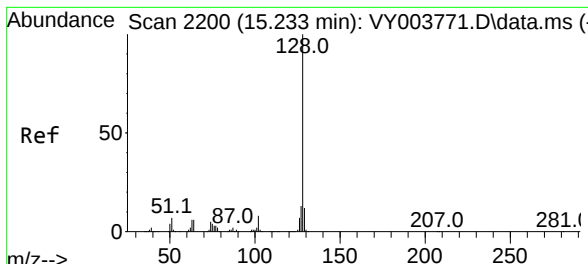
Tgt Ion:180 Resp: 328788
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 91.48 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:225 Resp: 174377
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 63.7 31.3 93.9

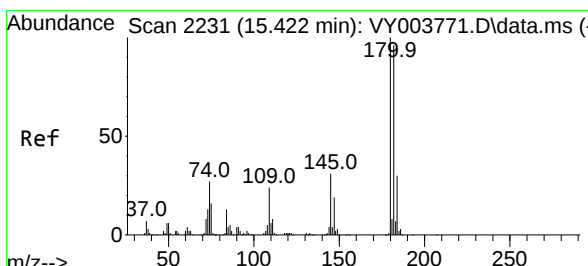
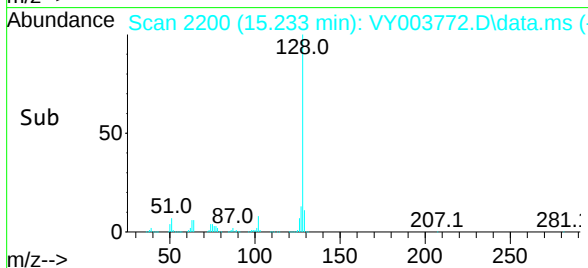
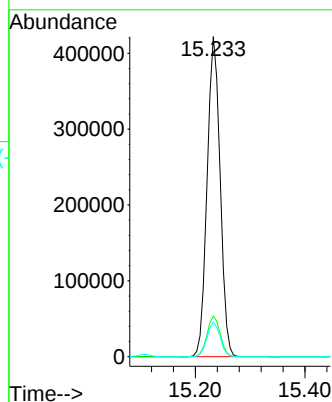
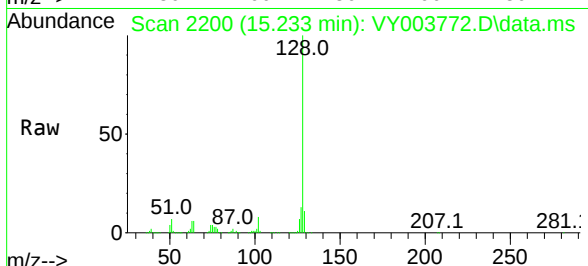




#95
Naphthalene
Concen: 103.35 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 691498
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 96.97 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:180 Resp: 287469
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 31.1 15.4 46.1

