

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003770.D
 Acq On : 15 Dec 2020 12:06
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 04:36:27 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	202563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149846	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	49934	19.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.76%#
35) Dibromofluoromethane	7.728	113	44838	19.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.92%#
50) Toluene-d8	10.185	98	177996	19.51	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	39.02%#
62) 4-Bromofluorobenzene	12.483	95	60295	19.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	44312	22.14	ug/l 100
3) Chloromethane	2.119	50	48170	20.69	ug/l 99
4) Vinyl Chloride	2.259	62	49942	20.90	ug/l 98
5) Bromomethane	2.649	94	43193	21.80	ug/l 93
6) Chloroethane	2.802	64	30898	20.38	ug/l 100
7) Trichlorofluoromethane	3.131	101	81235	20.69	ug/l 97
8) Diethyl Ether	3.539	74	29025	21.07	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.911	101	47825	20.73	ug/l 99
10) Methyl Iodide	4.106	142	45304	19.68	ug/l 100
11) Tert butyl alcohol	4.990	59	25061	99.35	ug/l # 88
12) 1,1-Dichloroethene	3.881	96	47336	20.76	ug/l 98
13) Acrolein	3.747	56	26488	106.54	ug/l 100
14) Allyl chloride	4.491	41	82895	20.27	ug/l 98
15) Acrylonitrile	5.186	53	72362	102.37	ug/l 100
16) Acetone	3.966	43	56675	98.08	ug/l 93
17) Carbon Disulfide	4.204	76	151736	20.74	ug/l 98
18) Methyl Acetate	4.491	43	33877	20.58	ug/l 99
19) Methyl tert-butyl Ether	5.240	73	130052	20.66	ug/l 98
20) Methylene Chloride	4.728	84	62384	18.53	ug/l 94
21) trans-1,2-Dichloroethene	5.240	96	52736	20.35	ug/l 97
22) Diisopropyl ether	6.137	45	176100	20.98	ug/l 95
23) Vinyl Acetate	6.076	43	577842	104.13	ug/l 99
24) 1,1-Dichloroethane	6.033	63	91705	20.45	ug/l 98
25) 2-Butanone	7.002	43	92871	99.43	ug/l 99
26) 2,2-Dichloropropane	6.996	77	82931	20.45	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	59658	20.77	ug/l 98
28) Bromochloromethane	7.350	49	42990	20.75	ug/l 98
29) Tetrahydrofuran	7.356	42	65652	101.85	ug/l 99
30) Chloroform	7.514	83	91304	20.42	ug/l 94
31) Cyclohexane	7.795	56	91389	20.30	ug/l 97
32) 1,1,1-Trichloroethane	7.709	97	81051	20.40	ug/l 100
36) 1,1-Dichloropropene	7.923	75	73202	20.44	ug/l 99
37) Ethyl Acetate	7.088	43	44652	20.62	ug/l 99
38) Carbon Tetrachloride	7.911	117	71952	20.12	ug/l 99
39) Methylcyclohexane	9.191	83	89328	19.90	ug/l 99
40) Benzene	8.167	78	209987	20.45	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	58937	52.70	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	63233	20.73	ug/l	100
43) Isopropyl Acetate	8.283	43	83371	20.50	ug/l	99
44) Trichloroethene	8.941	130	59280	20.12	ug/l	98
45) 1,2-Dichloropropane	9.221	63	54057	20.50	ug/l	99
46) Dibromomethane	9.307	93	29459	20.54	ug/l	97
47) Bromodichloromethane	9.502	83	70247	20.31	ug/l	98
48) Methyl methacrylate	9.301	41	37619	20.21	ug/l	97
49) 1,4-Dioxane	9.313	88	7667	394.54	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	215552	102.17	ug/l	99
52) Toluene	10.246	92	132043	20.42	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	75580	20.35	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	86366	20.14	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	41892	20.38	ug/l	98
56) Ethyl methacrylate	10.514	69	56240	20.21	ug/l	99
57) 1,3-Dichloropropane	10.794	76	72299	20.32	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	151939	108.30	ug/l	100
59) 2-Hexanone	10.831	43	144576	100.84	ug/l	99
60) Dibromochloromethane	10.983	129	50703	20.41	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41129	20.53	ug/l	100
64) Tetrachloroethene	10.721	164	62799	19.91	ug/l	97
65) Chlorobenzene	11.514	112	141046	20.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	50999	20.15	ug/l	98
67) Ethyl Benzene	11.593	91	253385	20.36	ug/l	98
68) m/p-Xylenes	11.703	106	192166	40.83	ug/l	100
69) o-Xylene	12.026	106	91111	20.63	ug/l	97
70) Styrene	12.044	104	153284	20.64	ug/l	100
71) Bromoform	12.209	173	31381	20.01	ug/l #	99
73) Isopropylbenzene	12.331	105	244107	20.29	ug/l	99
74) N-amyl acetate	12.142	43	72930	20.22	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	44724	20.29	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	66771	38.05	ug/l #	100
77) Bromobenzene	12.611	156	59935	20.47	ug/l	98
78) n-propylbenzene	12.672	91	292522	20.18	ug/l	99
79) 2-Chlorotoluene	12.757	91	164437	20.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201541	20.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	19165	20.44	ug/l #	100
82) 4-Chlorotoluene	12.855	91	172011	20.29	ug/l	99
83) tert-Butylbenzene	13.074	119	173560	20.40	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	203396	20.52	ug/l	99
85) sec-Butylbenzene	13.251	105	248749	20.49	ug/l	100
86) p-Isopropyltoluene	13.367	119	223476	20.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	112974	20.32	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	113135	20.30	ug/l	99
89) n-Butylbenzene	13.696	91	212058	20.28	ug/l	100
90) Hexachloroethane	13.958	117	40088	19.98	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	102033	20.18	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7717	19.19	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	67838	20.21	ug/l	99
94) Hexachlorobutadiene	15.111	225	38448	20.52	ug/l	99
95) Naphthalene	15.233	128	130569	19.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58604	20.12	ug/l	98

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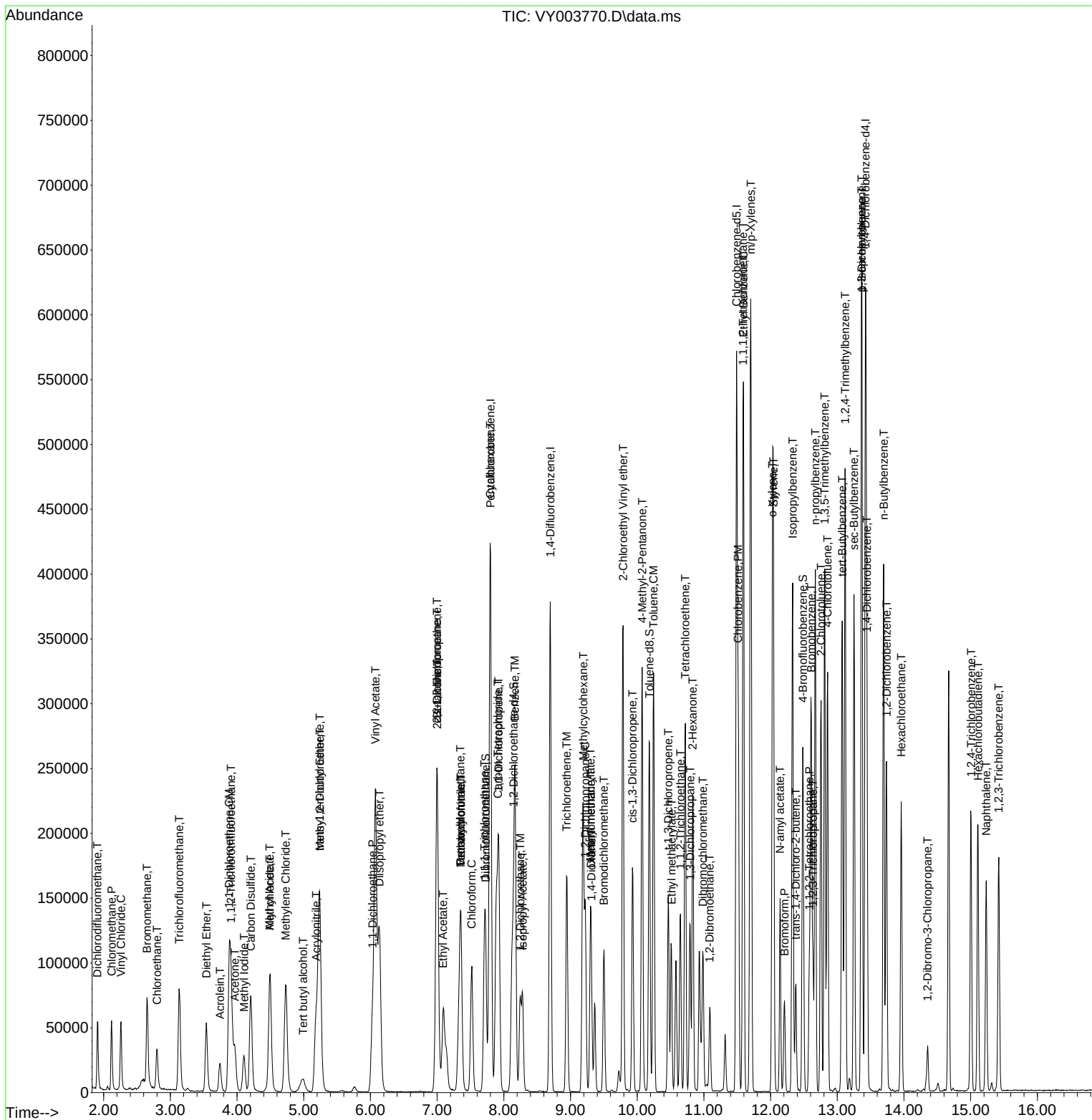
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MSVOA_Y
ClientSampleId :

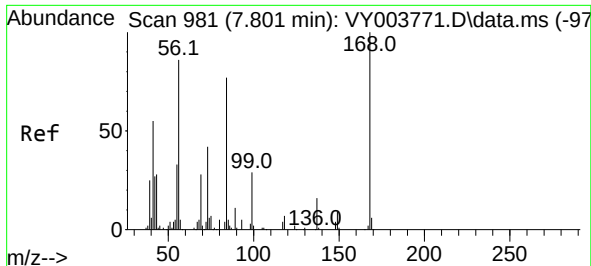
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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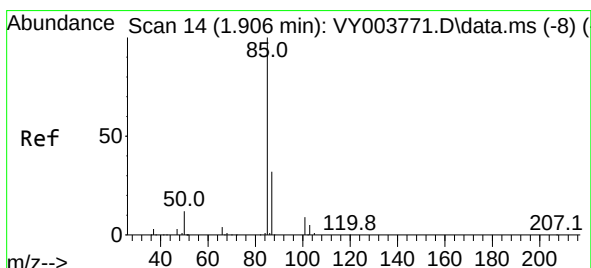
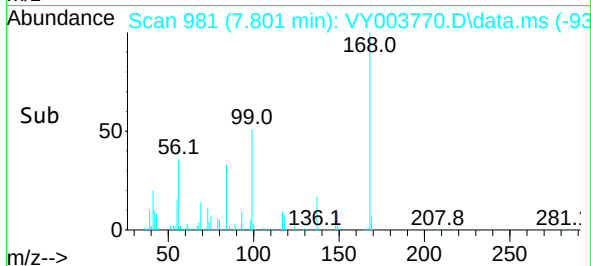
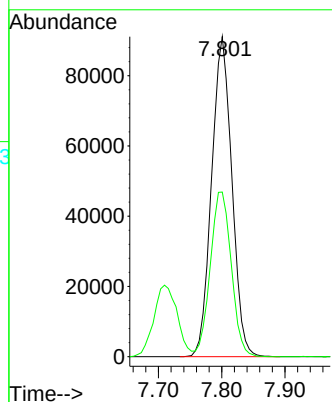
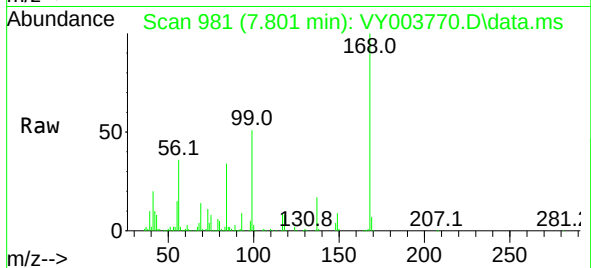




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003770.D
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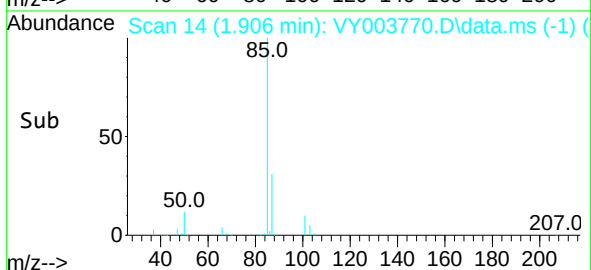
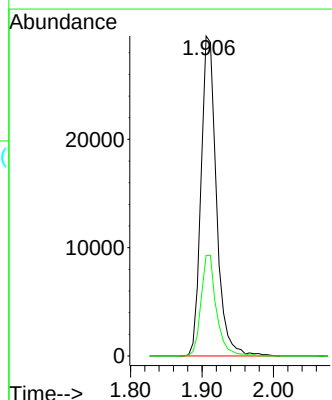
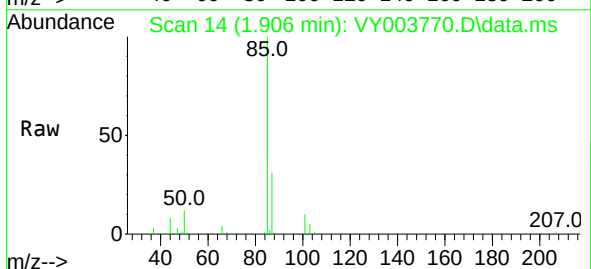
Instrument :
MSVOA_Y
ClientSampled :

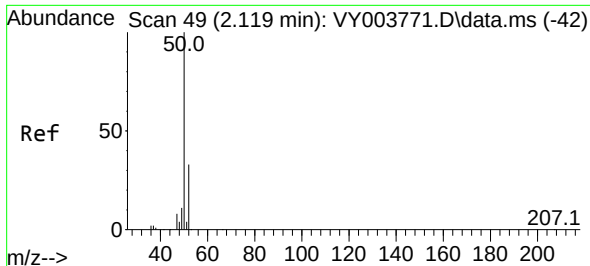
Tgt Ion:168 Resp: 202563
Ion Ratio Lower Upper
168 100
99 51.5 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 22.14 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 85 Resp: 44312
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

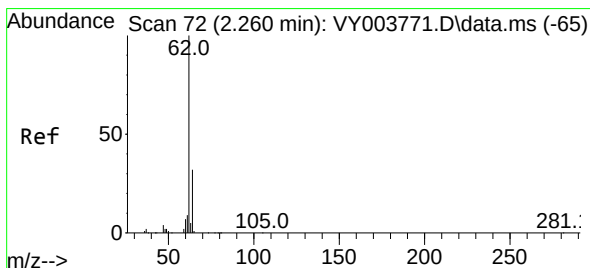
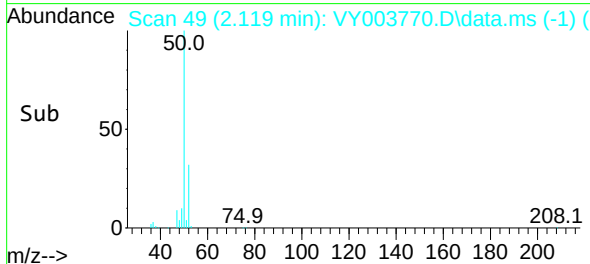
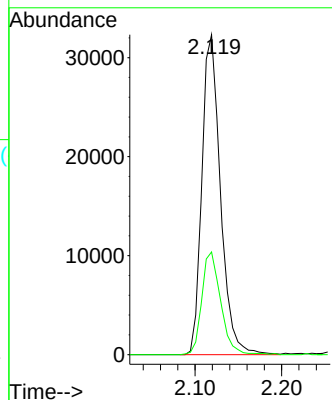
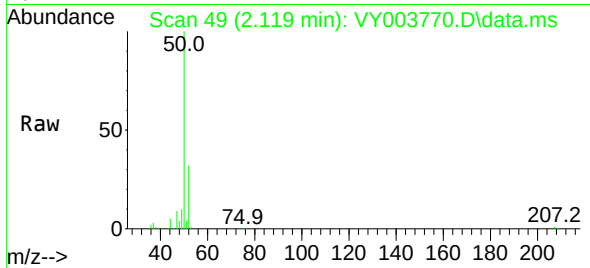




#3
Chloromethane
Concen: 20.69 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

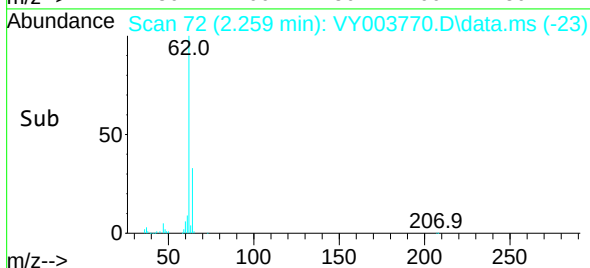
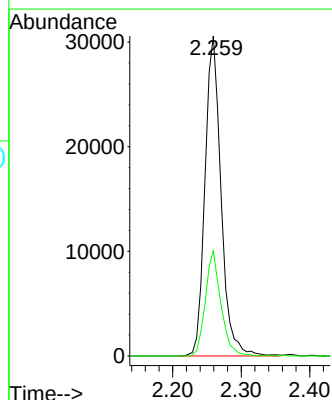
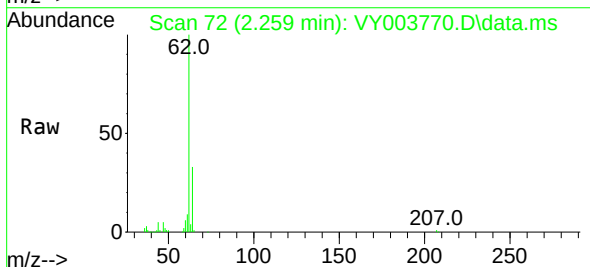
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ClientSampled :

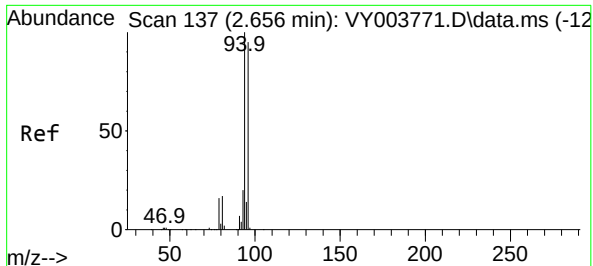
Tgt Ion: 50 Resp: 48170
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.4



#4
Vinyl Chloride
Concen: 20.90 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 62 Resp: 49942
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

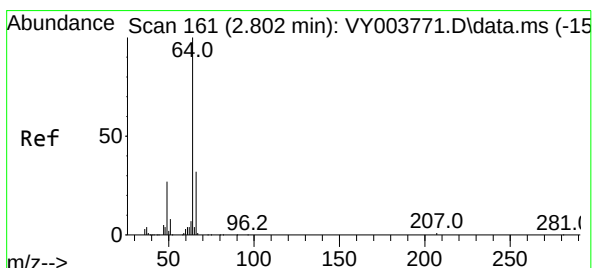
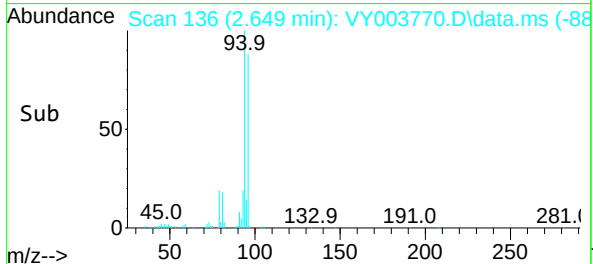
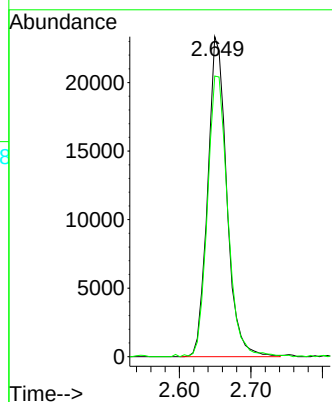
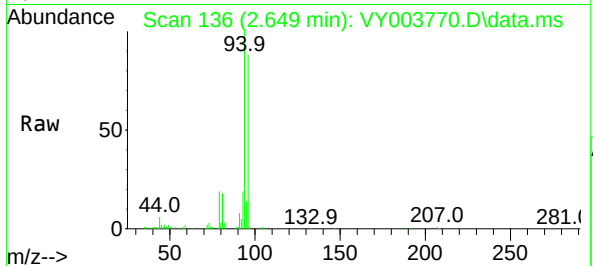




#5
Bromomethane
Concen: 21.80 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

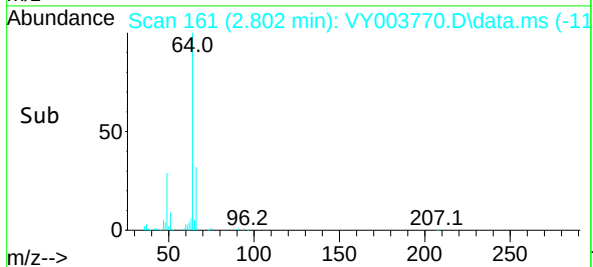
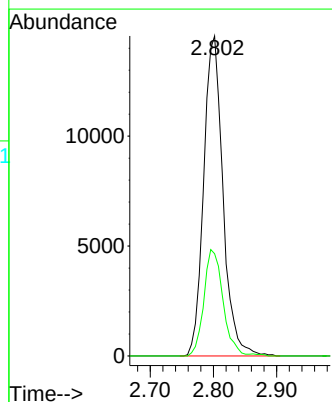
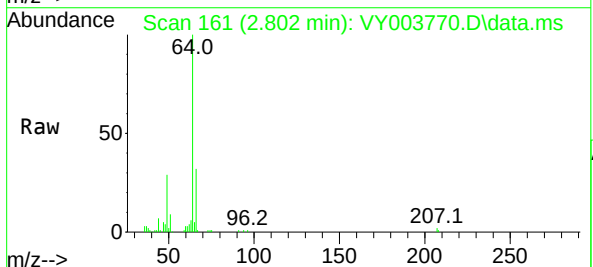
Instrument :
MSVOA_Y
ClientSampleId :

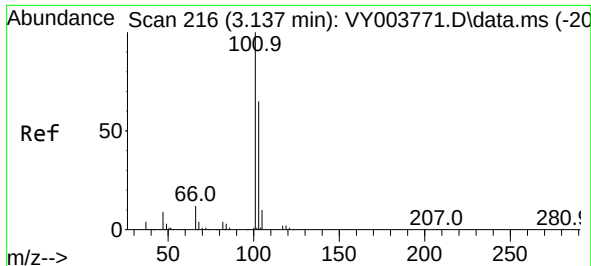
Tgt Ion: 94 Resp: 43193
Ion Ratio Lower Upper
94 100
96 87.7 75.9 113.9



#6
Chloroethane
Concen: 20.38 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 64 Resp: 30898
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2

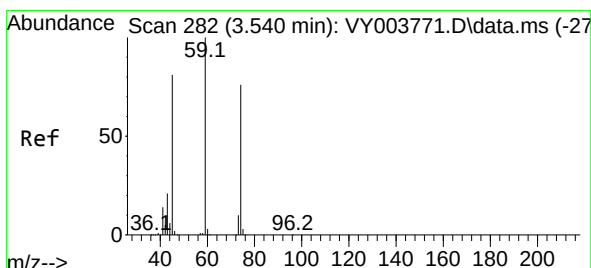
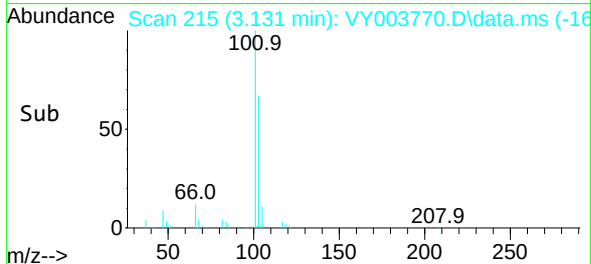
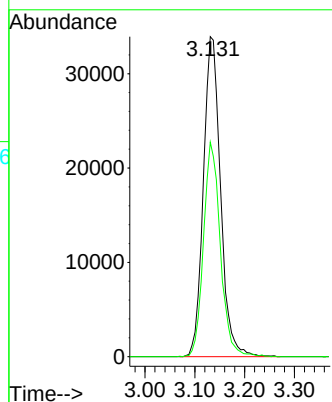
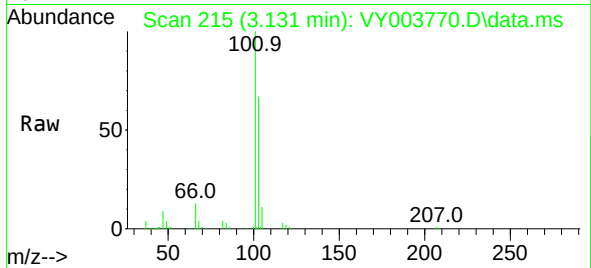




#7
Trichlorofluoromethane
Concen: 20.69 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

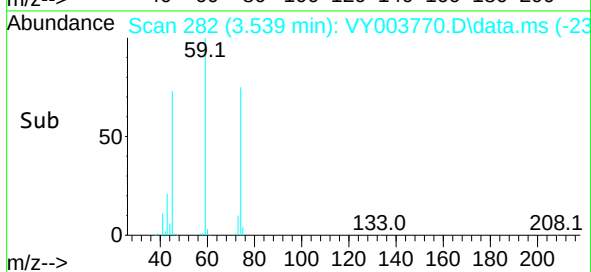
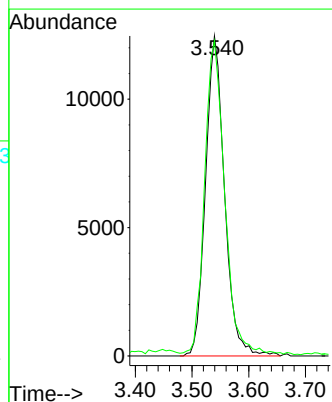
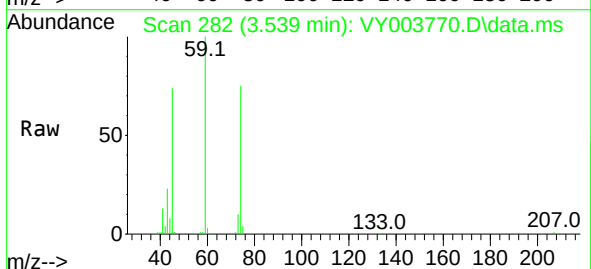
Instrument :
MSVOA_Y
ClientSampled :

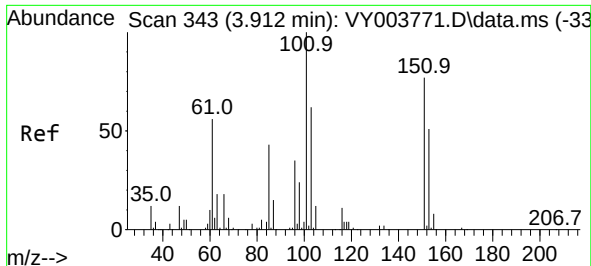
Tgt Ion:101 Resp: 81235
Ion Ratio Lower Upper
101 100
103 67.1 51.6 77.4



#8
Diethyl Ether
Concen: 21.07 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 74 Resp: 29025
Ion Ratio Lower Upper
74 100
45 102.6 52.3 156.9

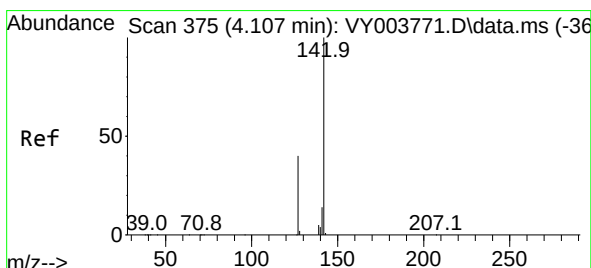
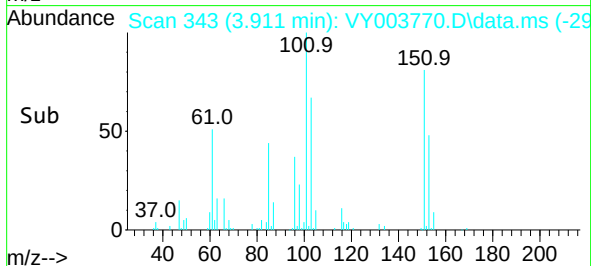
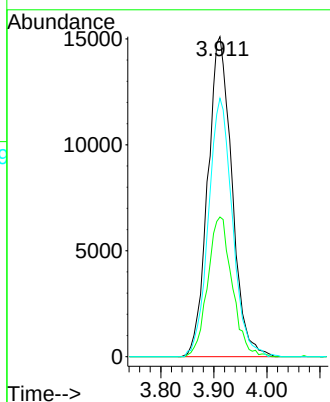
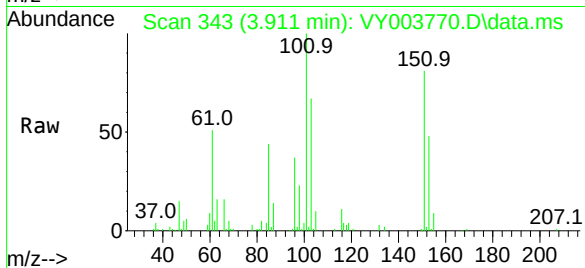




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.73 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003770.D
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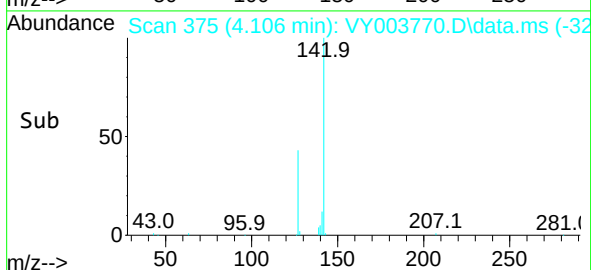
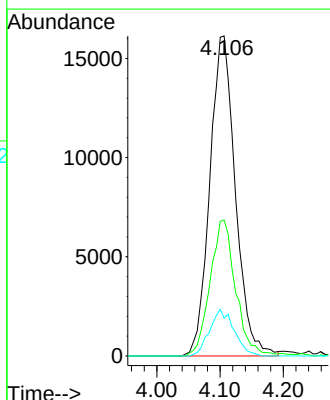
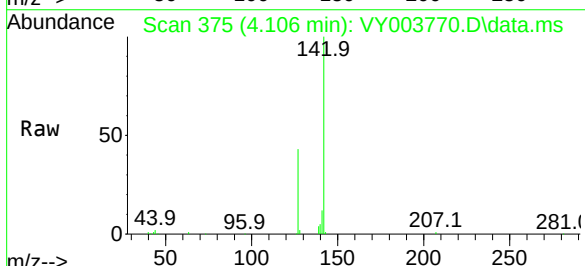
Instrument :
MSVOA_Y
ClientSampled :

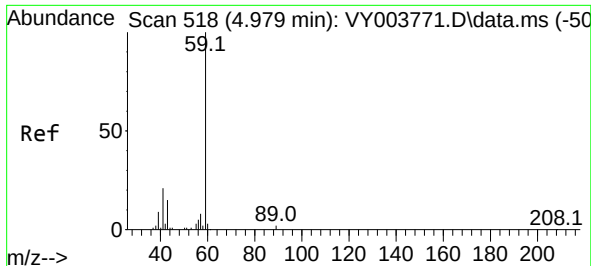
Tgt Ion:101 Resp: 47825
Ion Ratio Lower Upper
101 100
85 44.0 35.0 52.4
151 80.1 63.0 94.4



#10
Methyl Iodide
Concen: 19.68 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:142 Resp: 45304
Ion Ratio Lower Upper
142 100
127 42.3 33.7 50.5
141 14.0 11.4 17.2

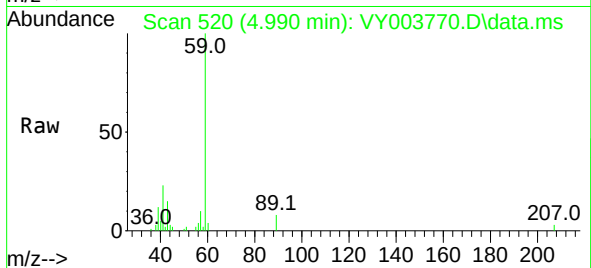




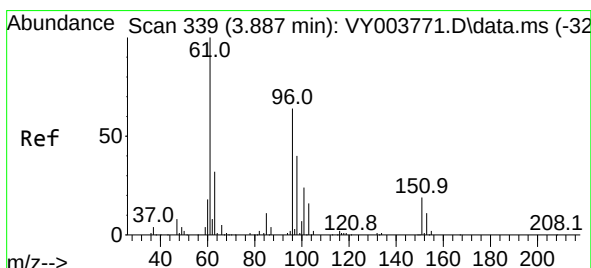
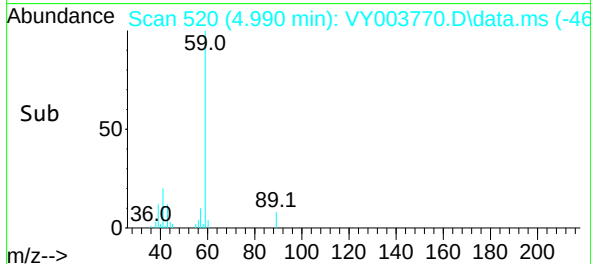
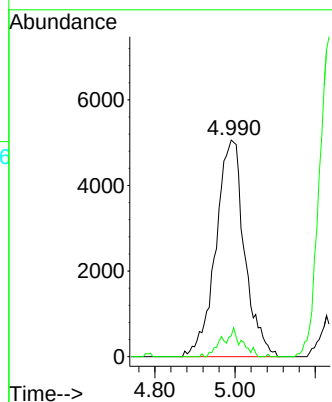
#11

Tert butyl alcohol
Concen: 99.35 ug/l
RT: 4.990 min Scan# 520
Delta R.T. 0.012 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Instrument :
MSVOA_Y
ClientSampled :



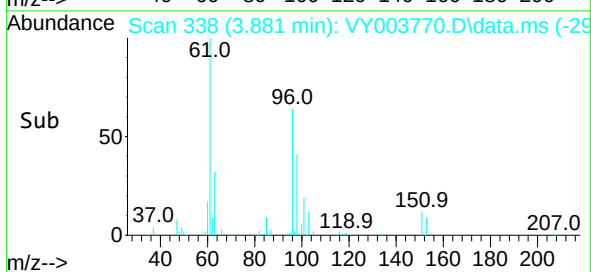
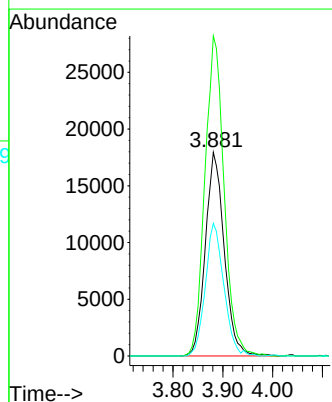
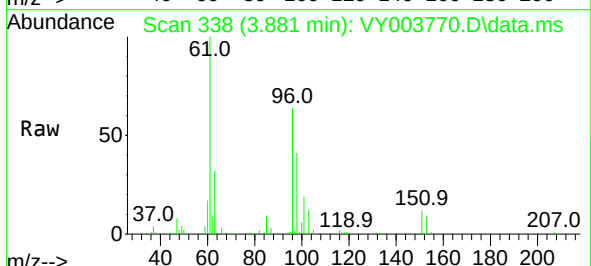
Tgt Ion: 59 Resp: 25061
Ion Ratio Lower Upper
59 100
57 5.7 8.0 12.0#

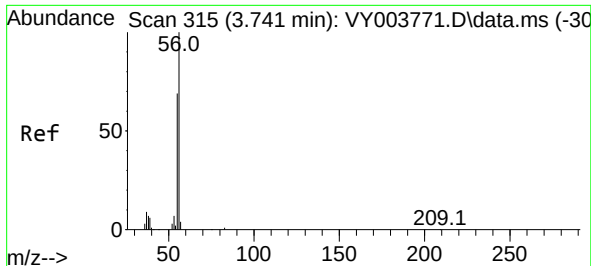


#12

1,1-Dichloroethene
Concen: 20.76 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 96 Resp: 47336
Ion Ratio Lower Upper
96 100
61 157.1 124.1 186.1
98 65.1 50.2 75.4

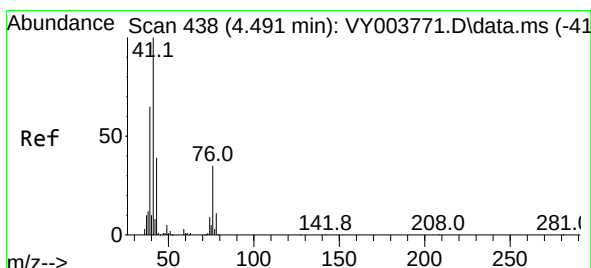
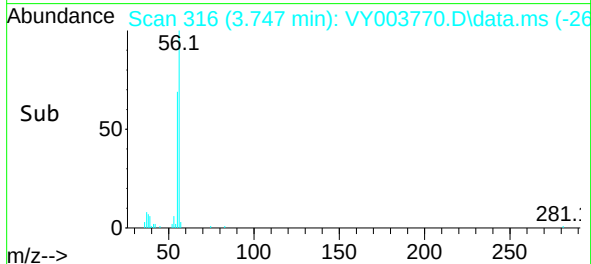
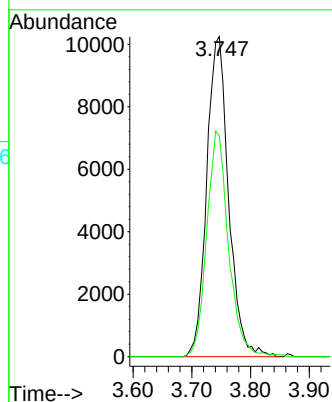
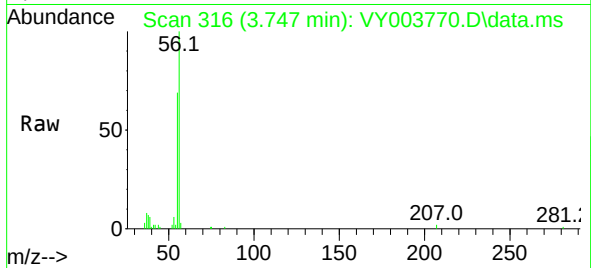




#13
Acrolein
Concen: 106.54 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

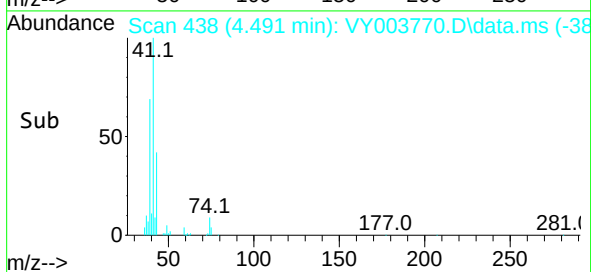
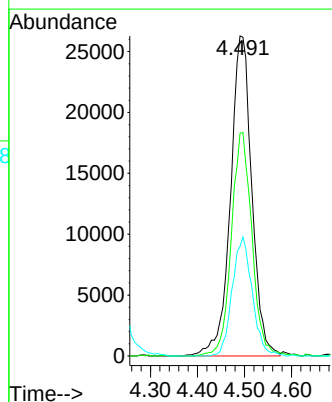
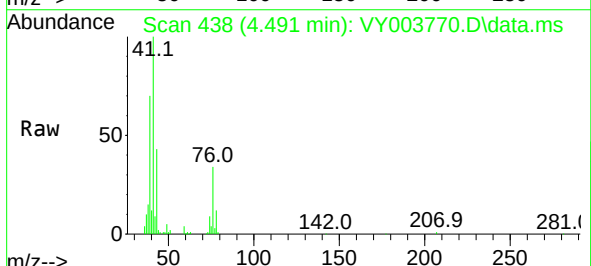
Instrument :
MSVOA_Y
ClientSampleId :

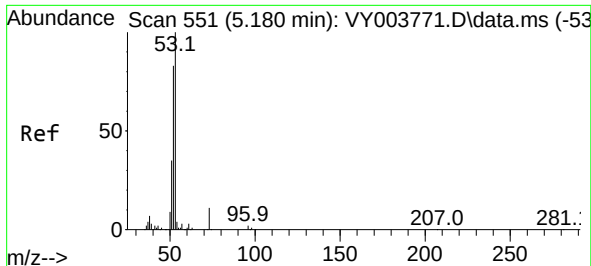
Tgt Ion: 56 Resp: 26488
Ion Ratio Lower Upper
56 100
55 70.1 56.2 84.4



#14
Allyl chloride
Concen: 20.27 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 41 Resp: 82895
Ion Ratio Lower Upper
41 100
39 67.3 51.8 77.6
76 34.7 27.8 41.6

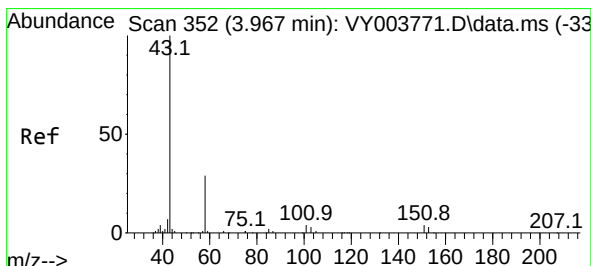
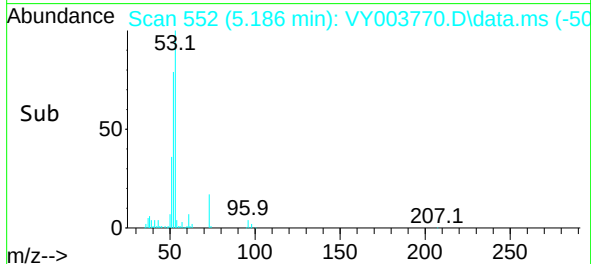
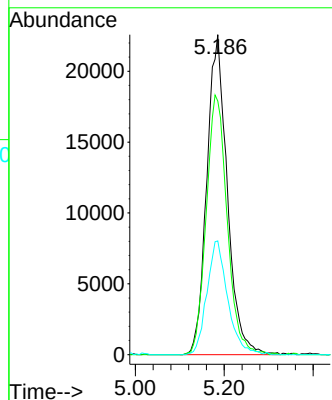
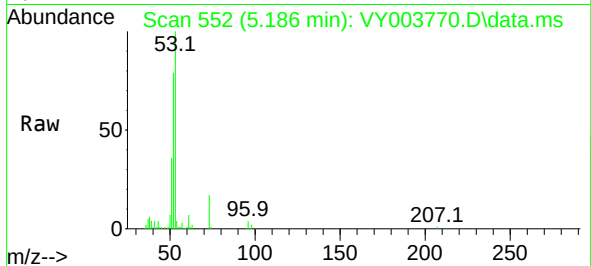




#15
Acrylonitrile
Concen: 102.37 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

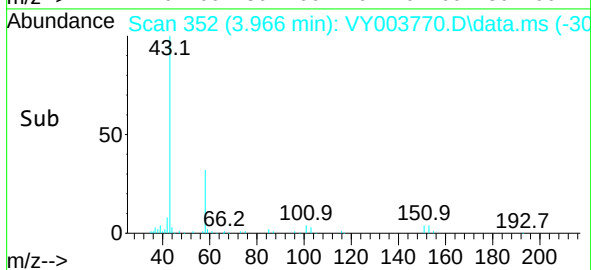
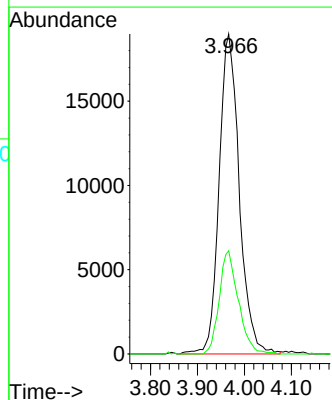
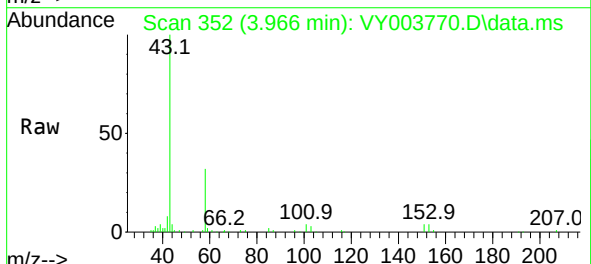
Instrument :
MSVOA_Y
ClientSampleId :

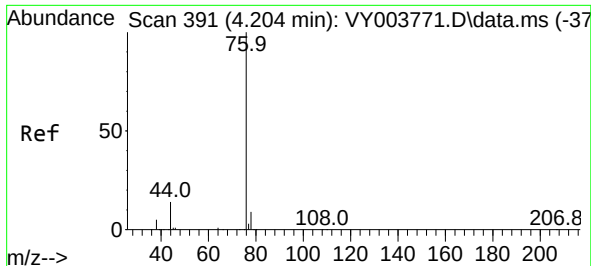
Tgt Ion: 53 Resp: 72362
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.1 29.0 43.6



#16
Acetone
Concen: 98.08 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 56675
Ion Ratio Lower Upper
43 100
58 32.2 22.9 34.3

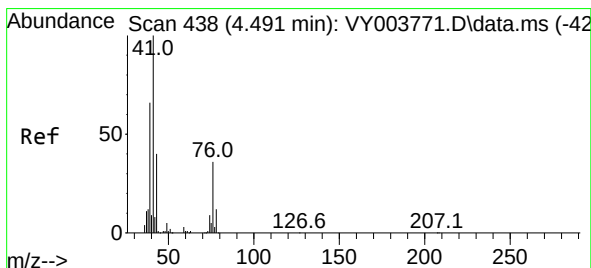
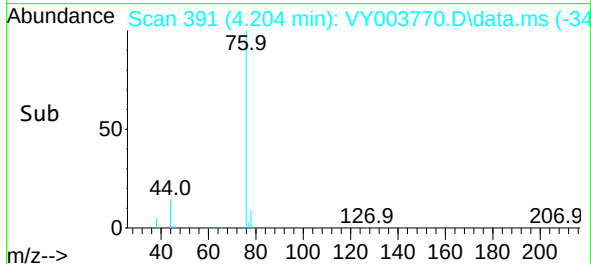
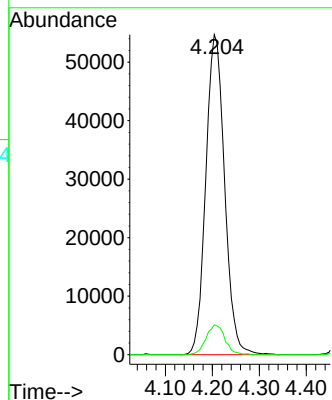
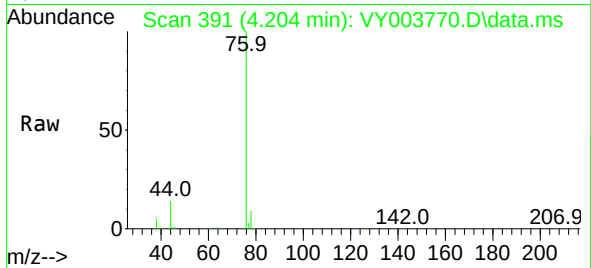




#17
Carbon Disulfide
Concen: 20.74 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

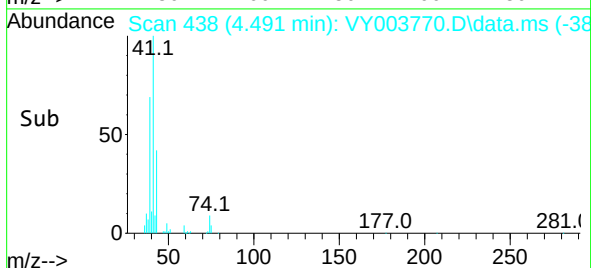
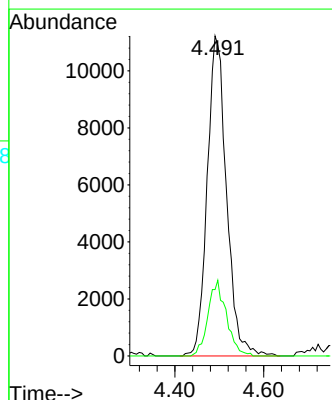
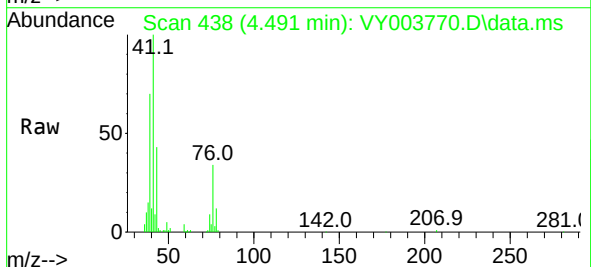
Instrument :
MSVOA_Y
ClientSampleId :

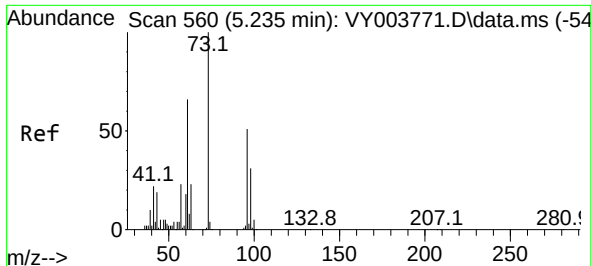
Tgt Ion: 76 Resp: 151736
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 20.58 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 33877
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8



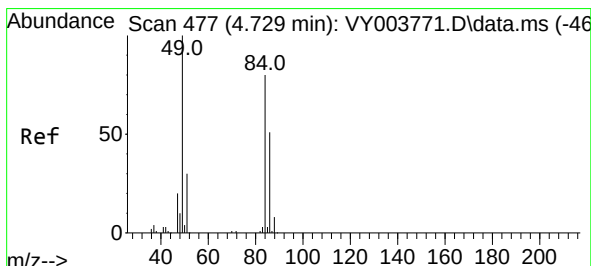
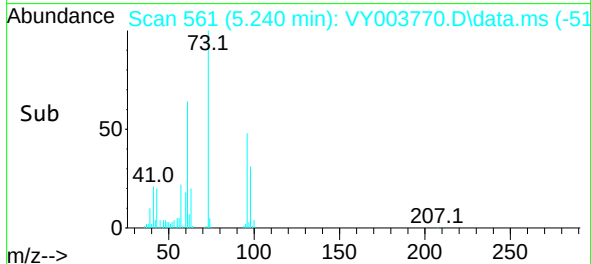
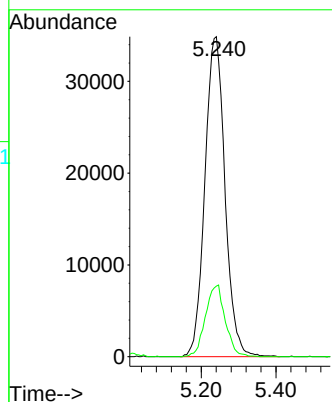
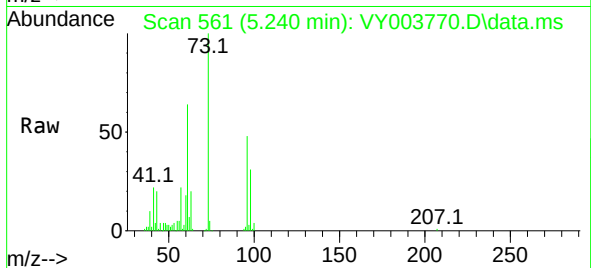


#19

Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Instrument :
MSVOA_Y
ClientSampled :

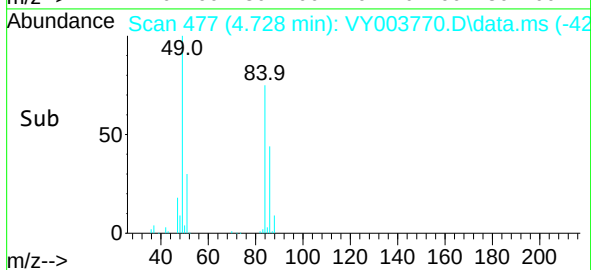
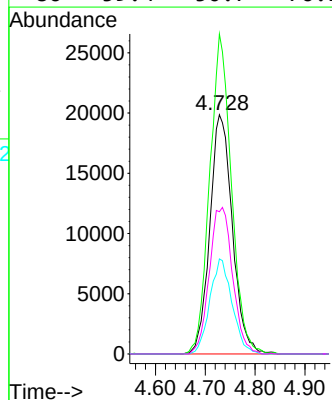
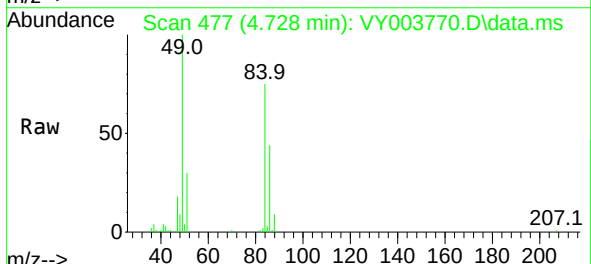
Tgt Ion: 73 Resp: 130052
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

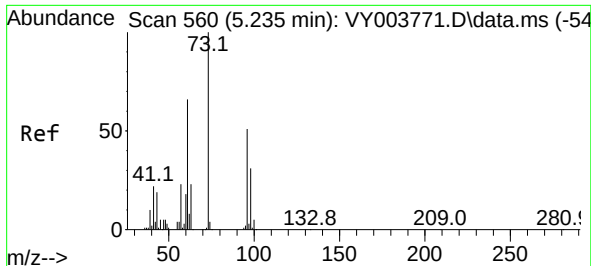


#20

Methylene Chloride
Concen: 18.53 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 84 Resp: 62384
Ion Ratio Lower Upper
84 100
49 133.7 100.4 150.6
51 39.7 30.3 45.5
86 59.4 50.7 76.1

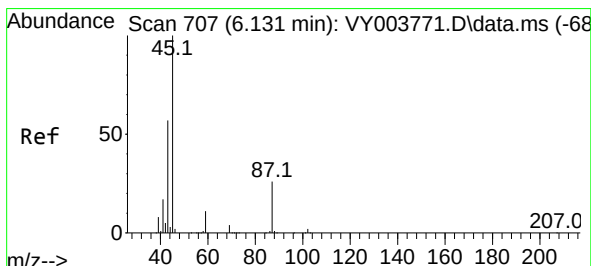
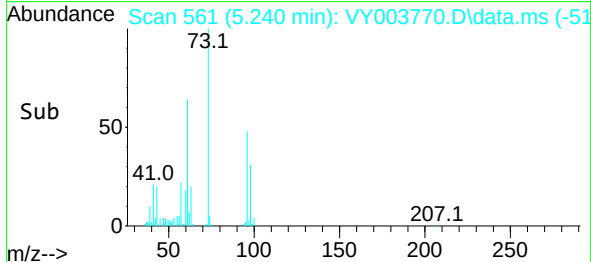
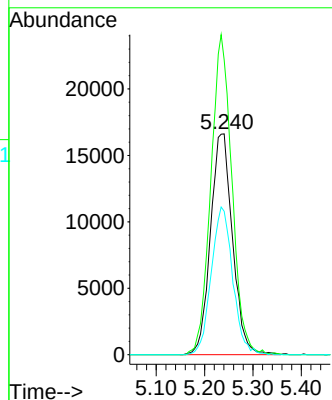
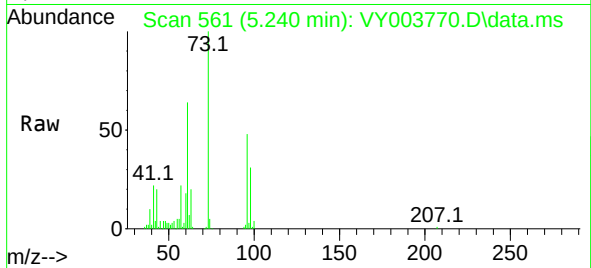




#21
trans-1,2-Dichloroethene
Concen: 20.35 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

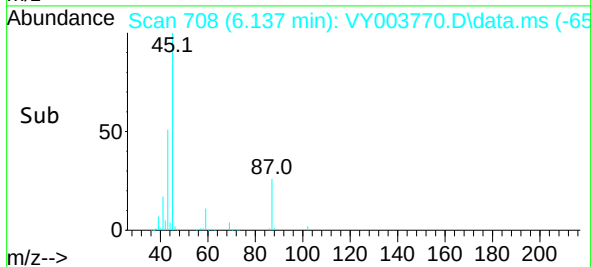
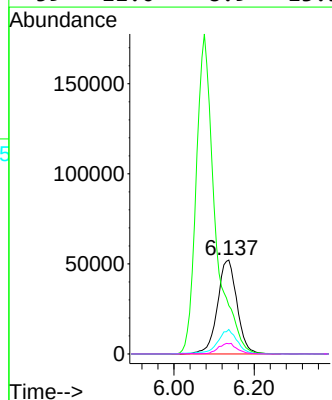
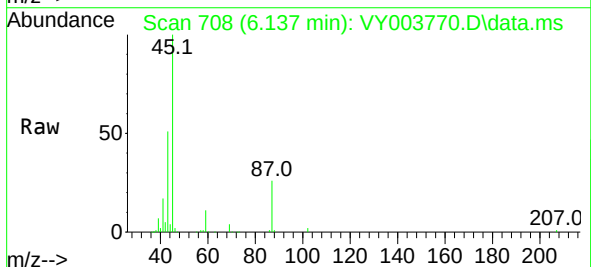
Instrument :
MSVOA_Y
ClientSampleId :

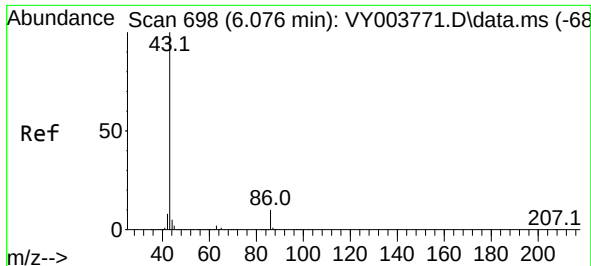
Tgt Ion: 96 Resp: 52736
Ion Ratio Lower Upper
96 100
61 133.5 104.6 156.8
98 65.0 49.5 74.3



#22
Diisopropyl ether
Concen: 20.98 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 45 Resp: 176100
Ion Ratio Lower Upper
45 100
43 51.1 45.8 68.8
87 26.0 20.9 31.3
59 11.0 8.9 13.3

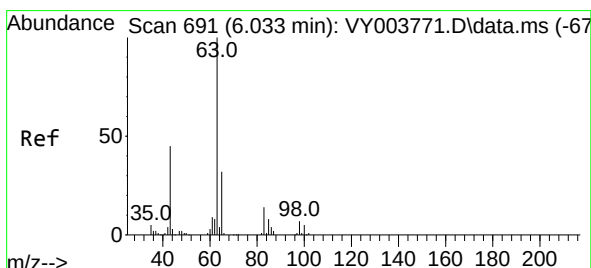
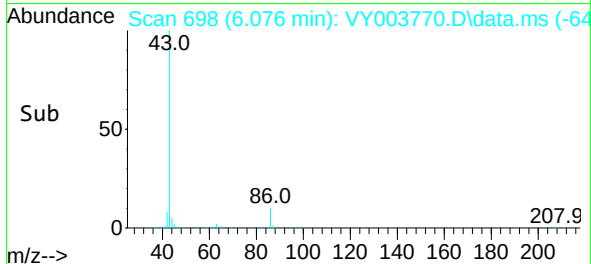
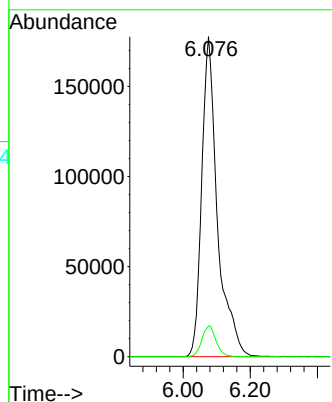
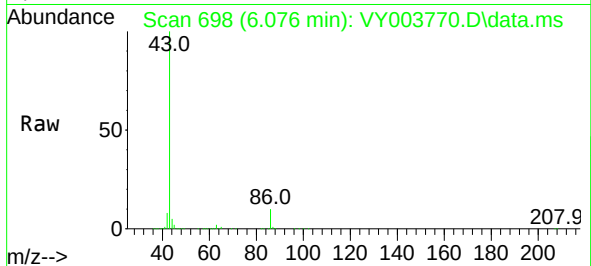




#23
 Vinyl Acetate
 Concen: 104.13 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

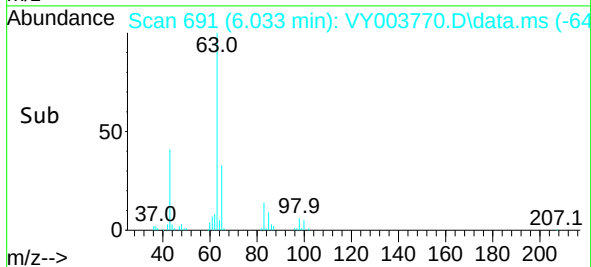
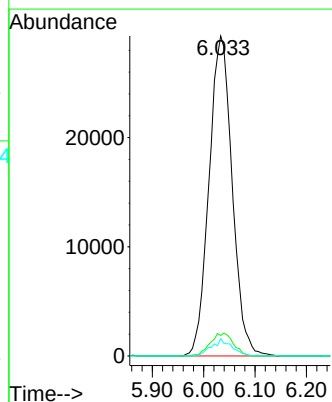
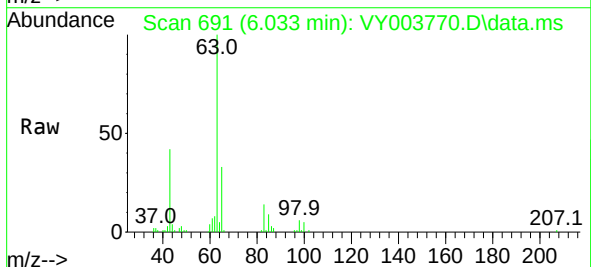
Instrument :
 MSVOA_Y
 ClientSampled :

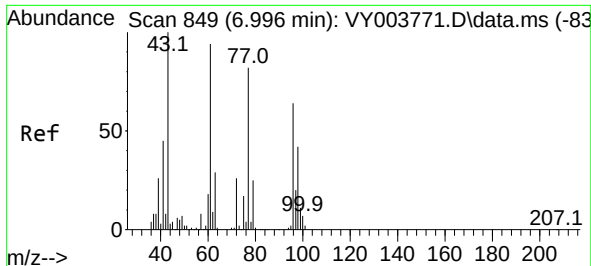
Tgt Ion: 43 Resp: 577842
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.45 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

Tgt Ion: 63 Resp: 91705
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 99.43 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY003770.D

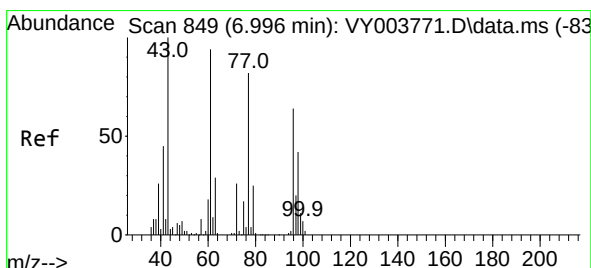
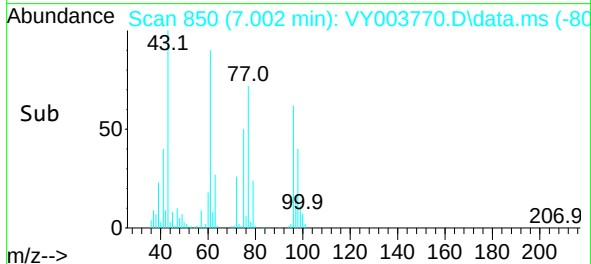
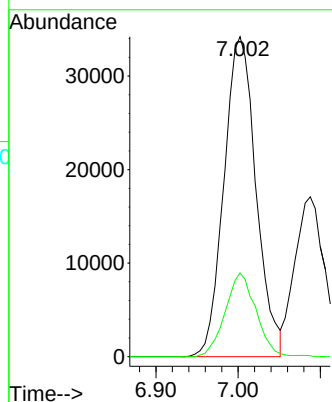
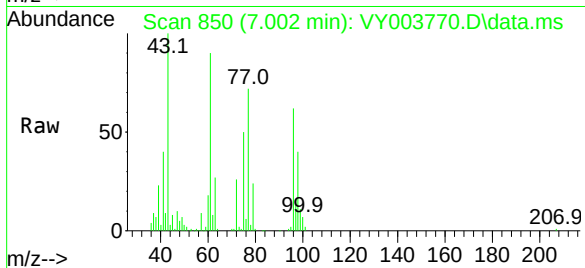
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 92871

Ion Ratio Lower Upper

43 100

72 26.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.45 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003770.D

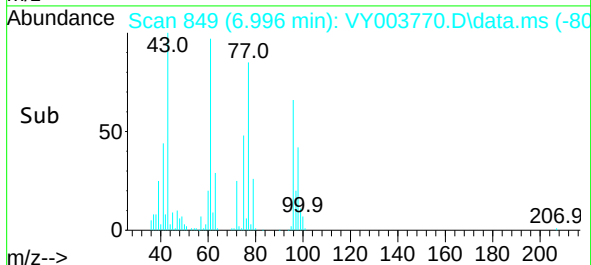
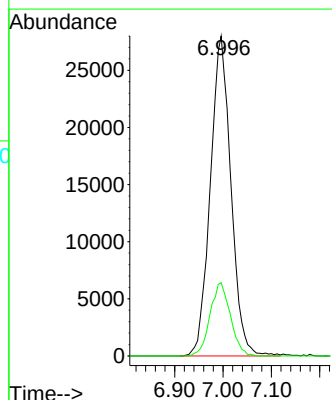
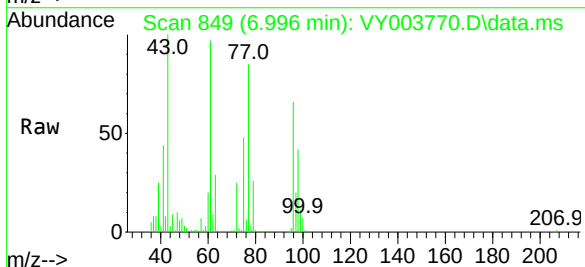
Acq: 15 Dec 2020 12:06

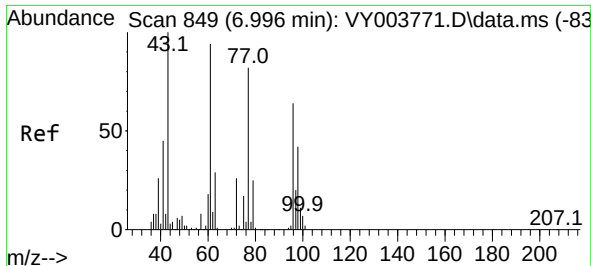
Tgt Ion: 77 Resp: 82931

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.77 ug/l

RT: 6.996 min Scan# 849

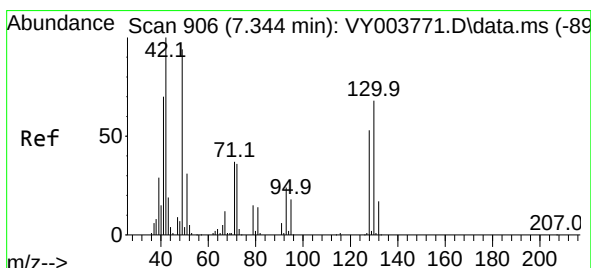
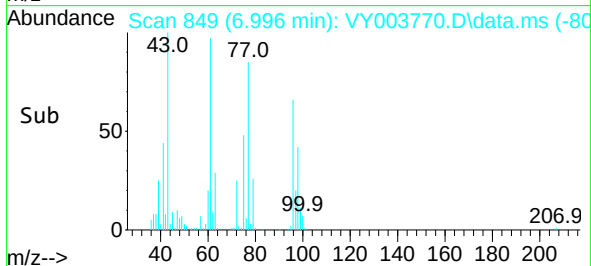
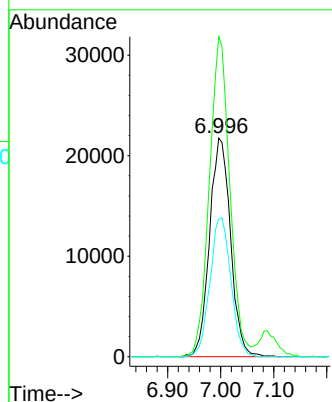
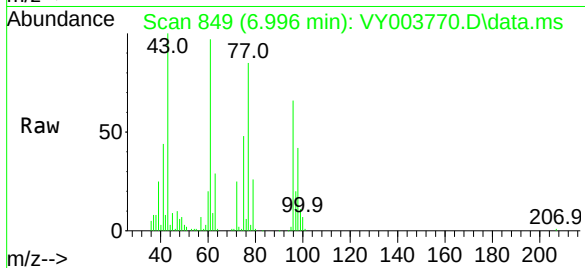
Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	59658
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.0
98	63.6	0.0	127.6



#28

Bromochloromethane

Concen: 20.75 ug/l

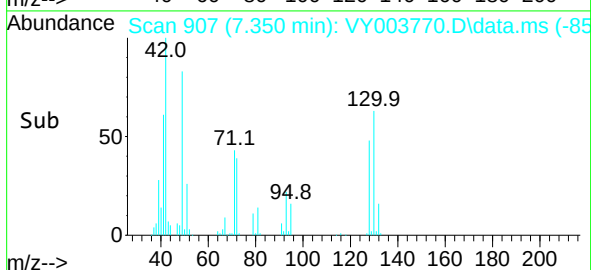
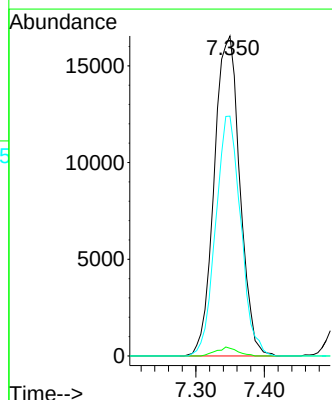
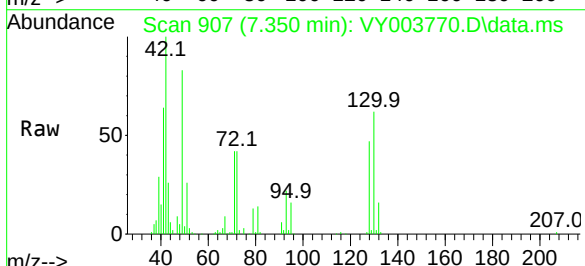
RT: 7.350 min Scan# 907

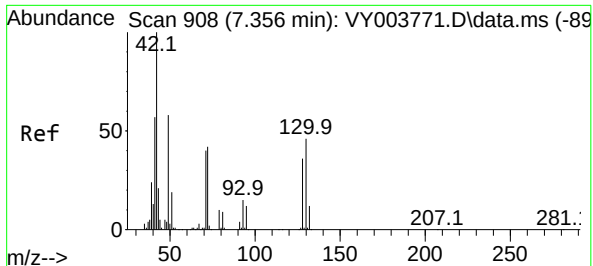
Delta R.T. 0.006 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Tgt Ion:	49	Resp:	42990
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	73.4	59.9	89.9





#29

Tetrahydrofuran

Concen: 101.85 ug/l

RT: 7.356 min Scan# 908

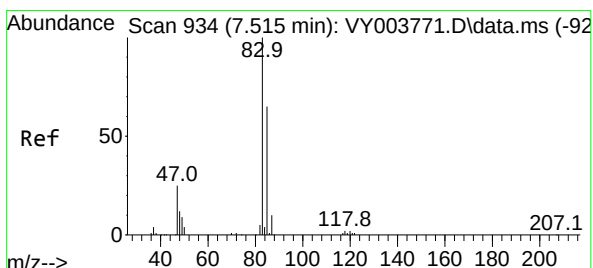
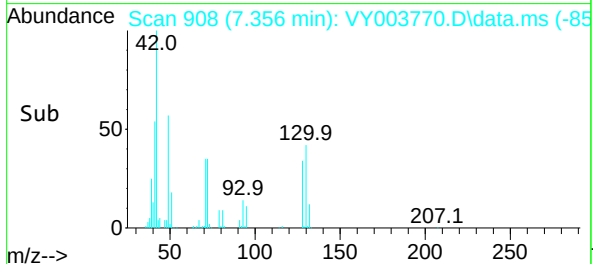
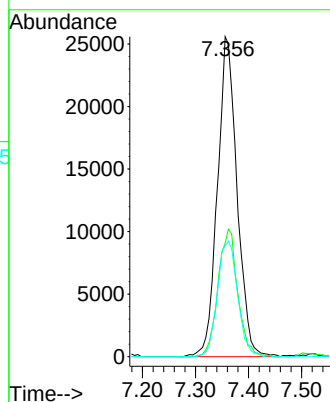
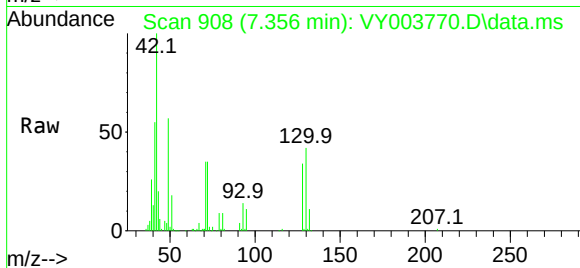
Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Tgt Ion:	42	Resp:	65652
Ion	Ratio	Lower	Upper
42	100		
72	39.9	31.7	47.5
71	37.3	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 20.42 ug/l

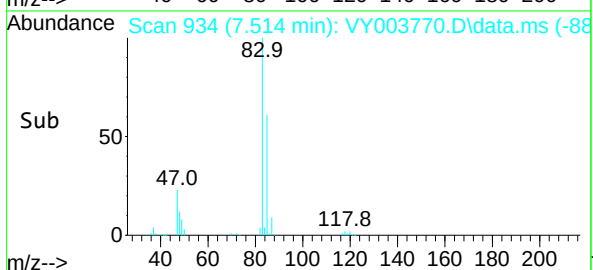
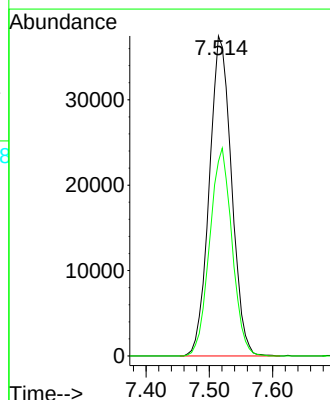
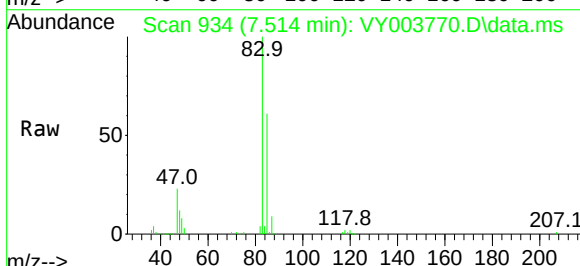
RT: 7.514 min Scan# 934

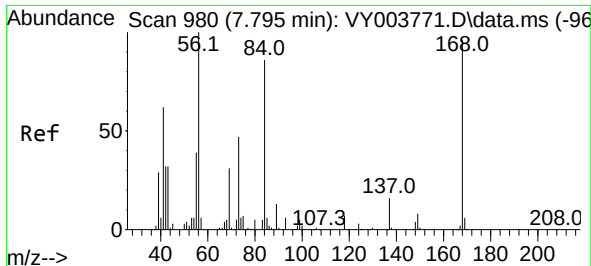
Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Tgt Ion:	83	Resp:	91304
Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.3	78.5

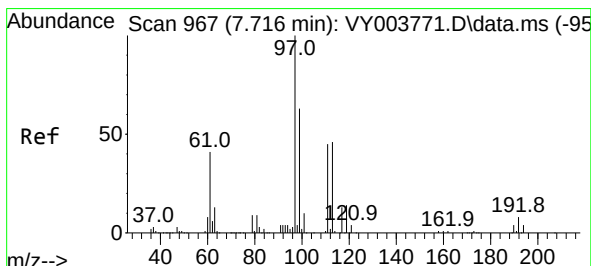
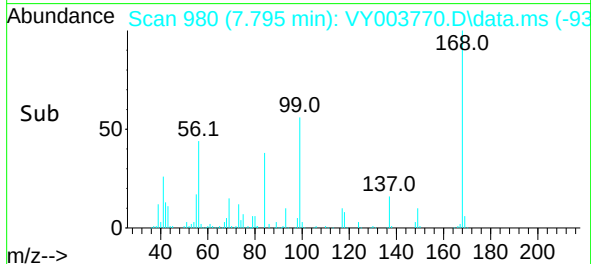
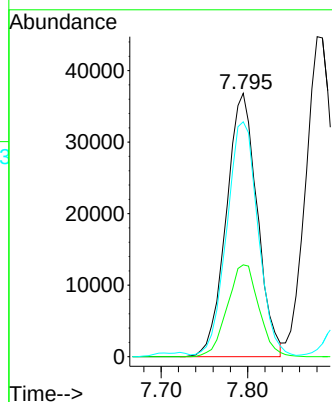
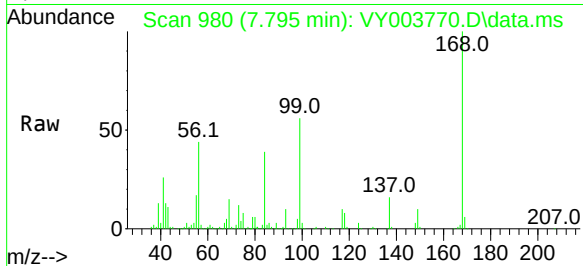




#31
Cyclohexane
Concen: 20.30 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

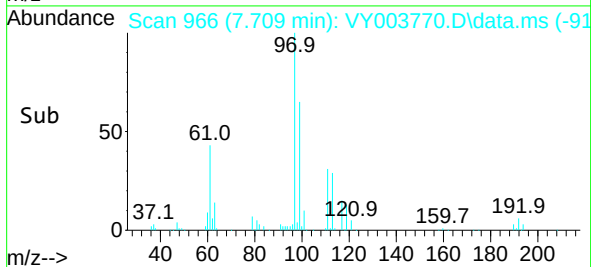
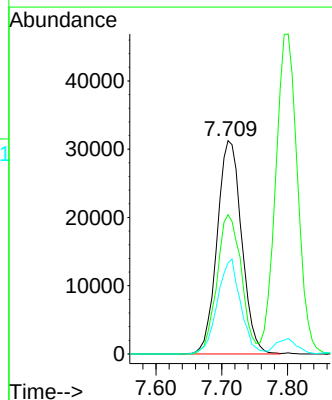
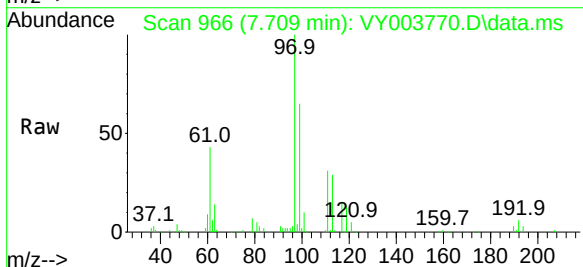
Instrument :
MSVOA_Y
ClientSampleId :

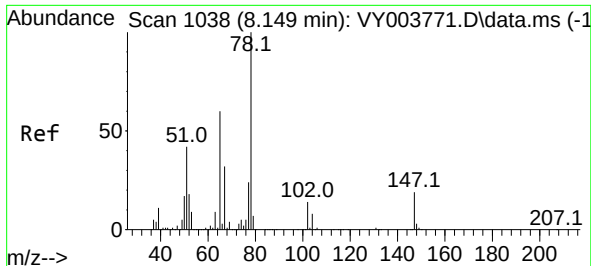
Tgt Ion: 56 Resp: 91389
Ion Ratio Lower Upper
56 100
69 34.9 25.0 37.4
84 87.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.40 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 97 Resp: 81051
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 42.4 33.9 50.9

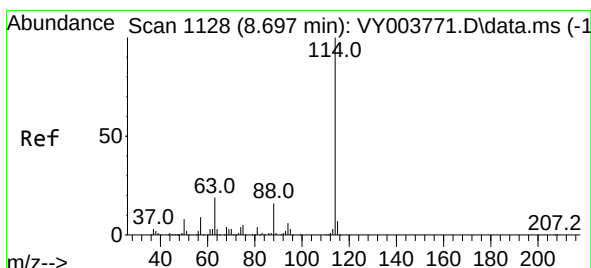
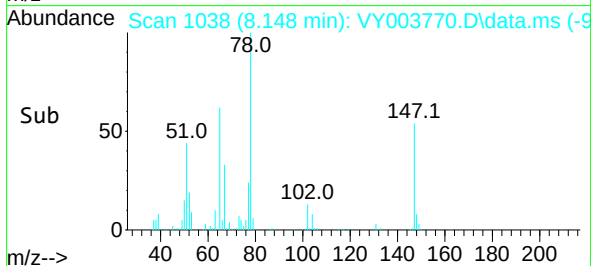
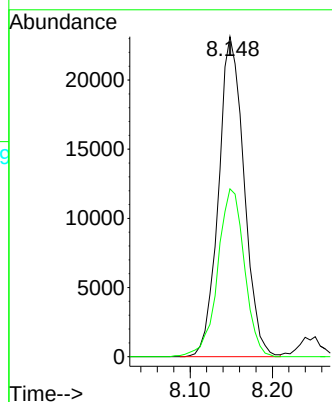
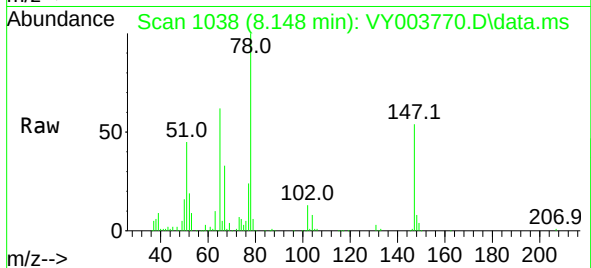




#33
1,2-Dichloroethane-d4
Concen: 19.88 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

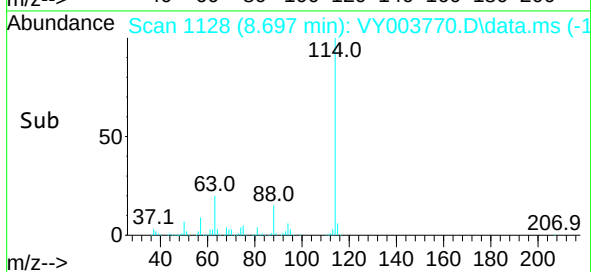
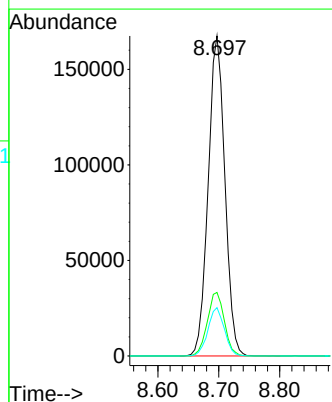
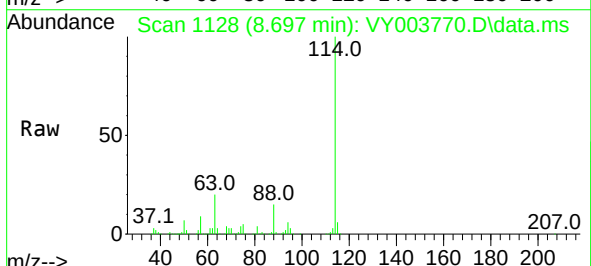
Instrument :
MSVOA_Y
ClientSampleId :

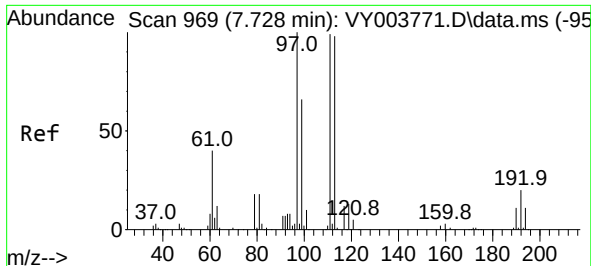
Tgt Ion: 65 Resp: 49934
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 114 Resp: 318512
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.1 0.0 31.8

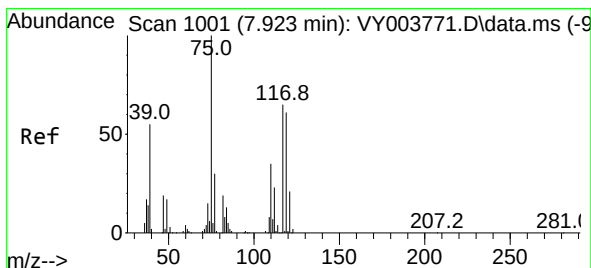
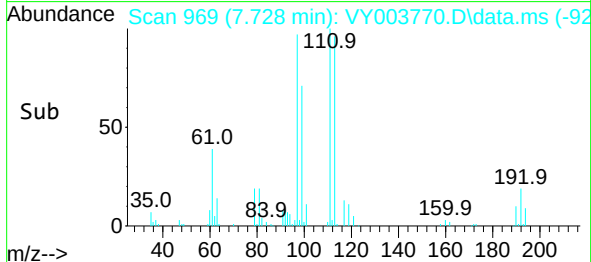
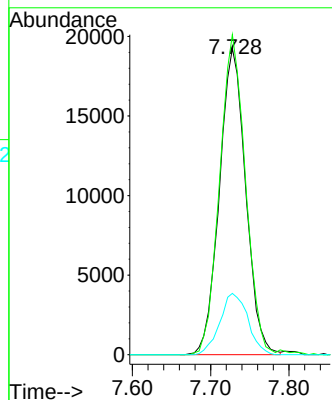
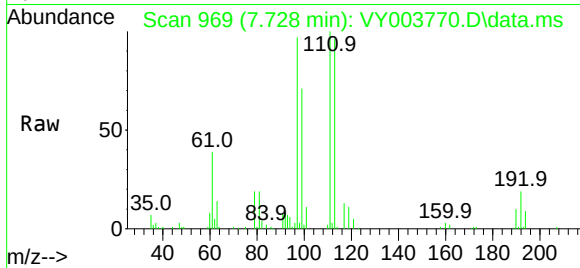




#35
Dibromofluoromethane
Concen: 19.46 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

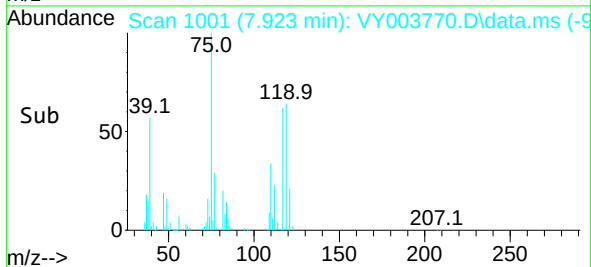
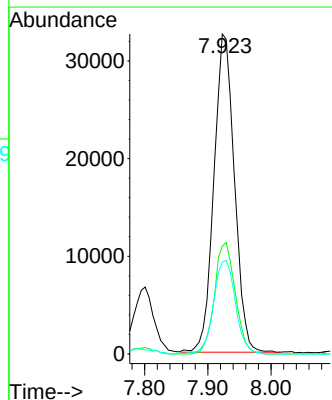
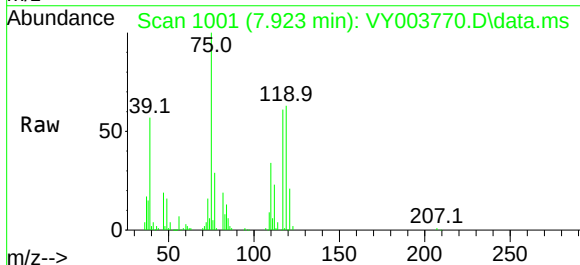
Instrument :
MSVOA_Y
ClientSampleId :

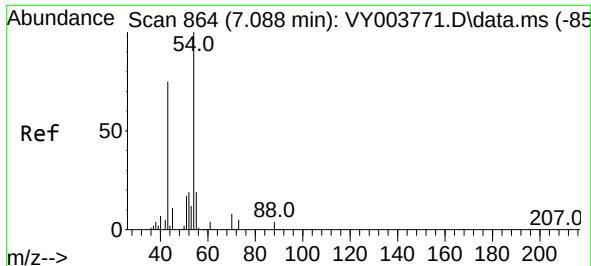
Tgt Ion:113 Resp: 44838
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.44 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 73202
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 31.4 24.6 36.8





#37

Ethyl Acetate

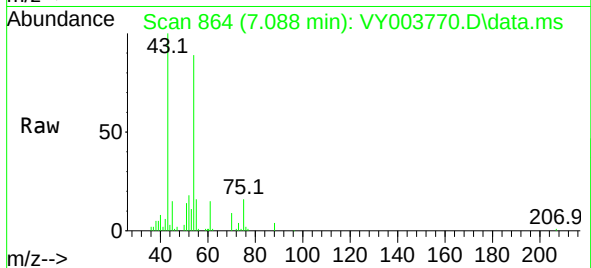
Concen: 20.62 ug/l

RT: 7.088 min Scan# 864

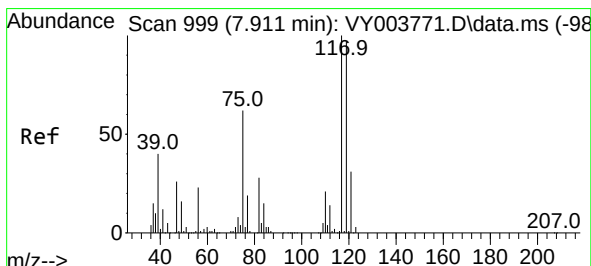
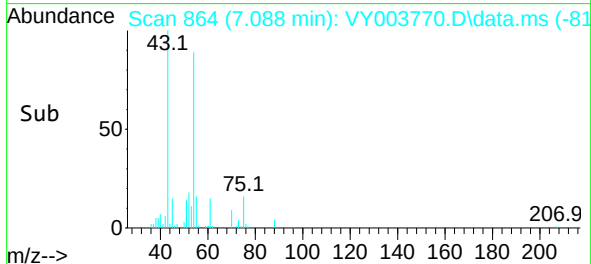
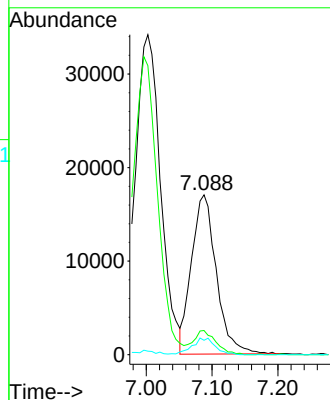
Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06



Tgt Ion:	43	Resp:	44652
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.0	16.4
70	9.7	8.1	12.1



#38

Carbon Tetrachloride

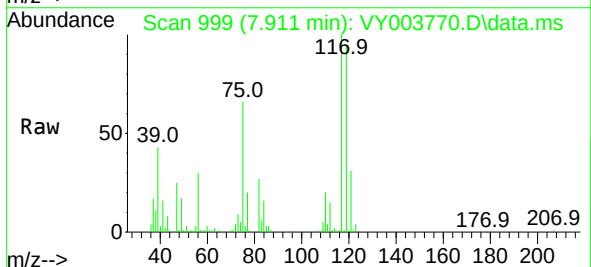
Concen: 20.12 ug/l

RT: 7.911 min Scan# 999

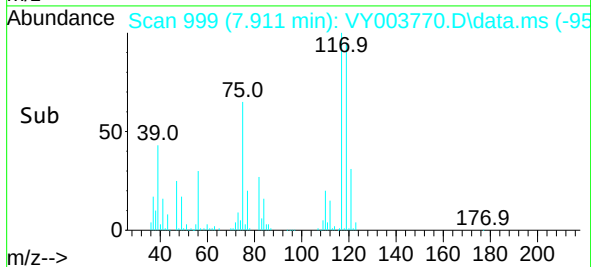
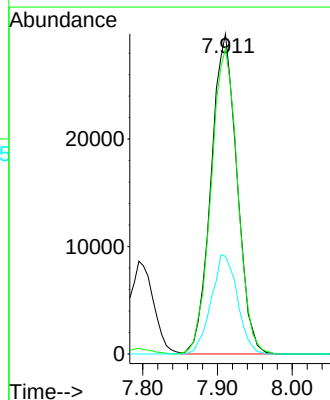
Delta R.T. -0.000 min

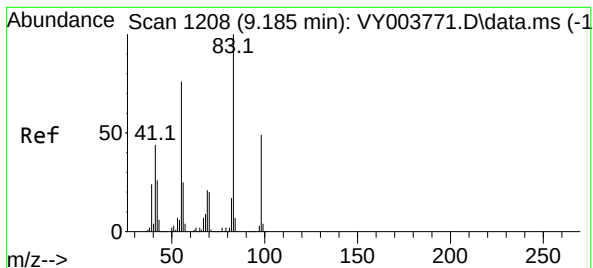
Lab File: VY003770.D

Acq: 15 Dec 2020 12:06



Tgt Ion:	117	Resp:	71952
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8
121	30.5	25.0	37.4





#39

Methylcyclohexane

Concen: 19.90 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Tgt Ion: 83 Resp: 89328

Ion Ratio Lower Upper

83 100

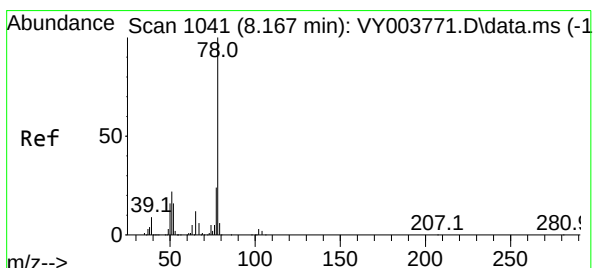
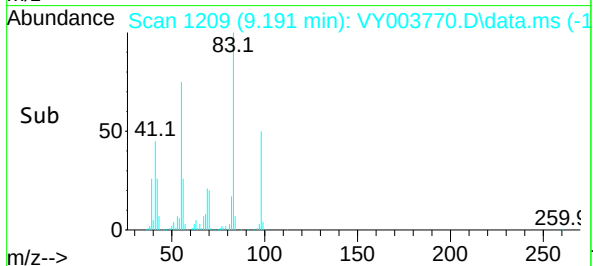
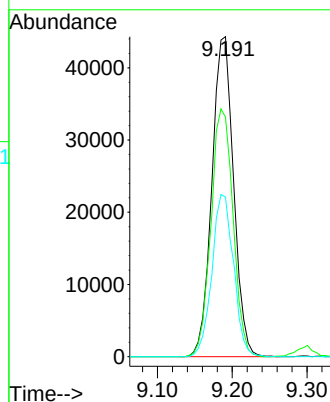
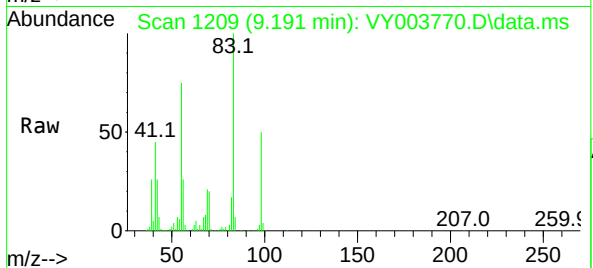
55 74.9 61.0 91.6

98 49.9 39.4 59.2

Instrument :

MSVOA_Y

ClientSampleId :



#40

Benzene

Concen: 20.45 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY003770.D

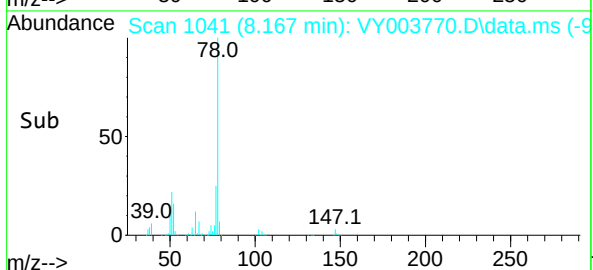
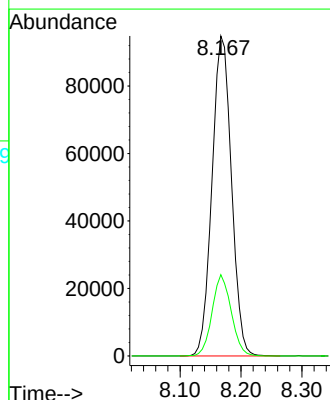
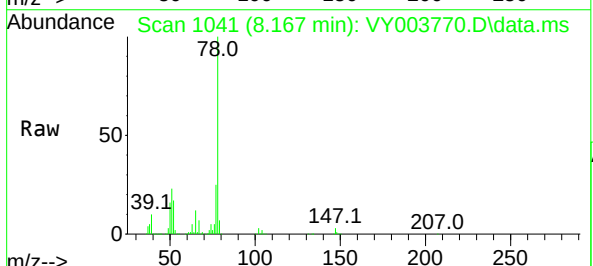
Acq: 15 Dec 2020 12:06

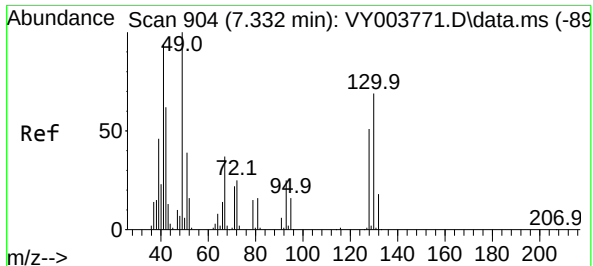
Tgt Ion: 78 Resp: 209987

Ion Ratio Lower Upper

78 100

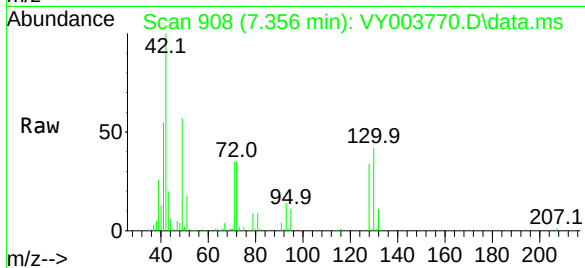
77 25.4 19.0 28.6



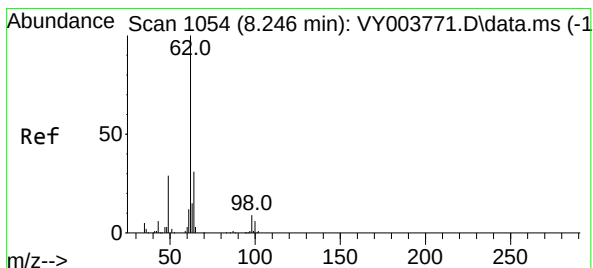
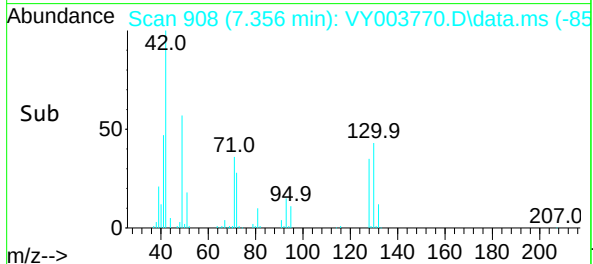
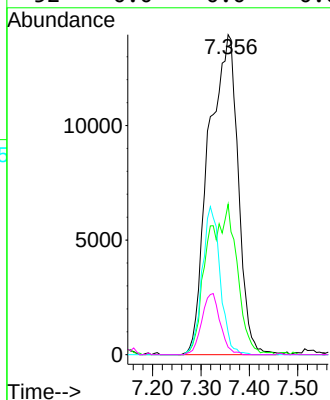


#41
Methacrylonitrile
Concen: 52.70 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Instrument :
MSVOA_Y
ClientSampled :

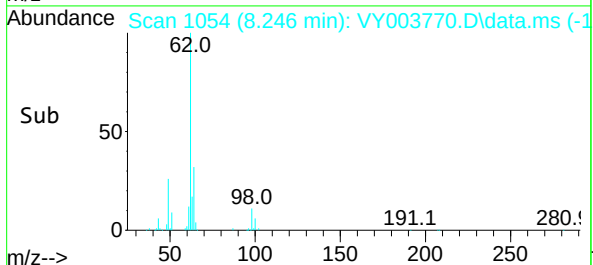
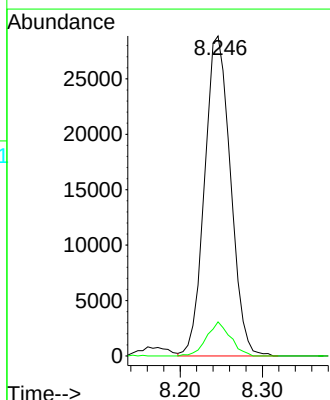
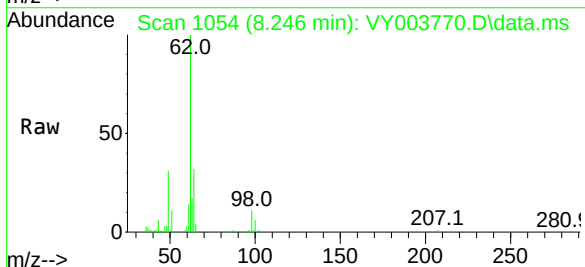


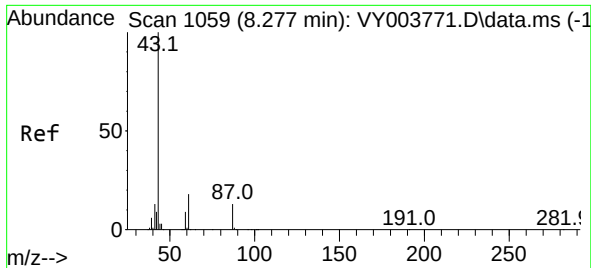
Tgt Ion: 41 Resp: 58937
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 62 Resp: 63233
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4

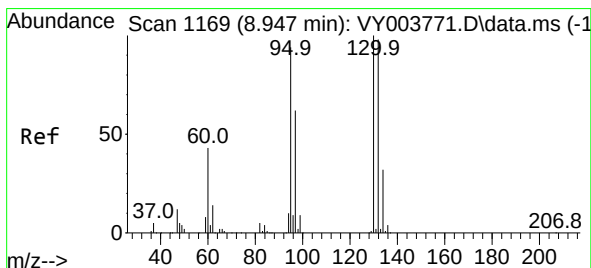
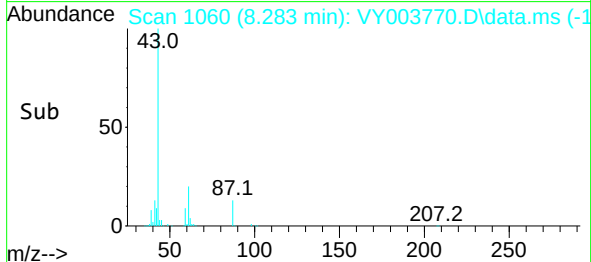
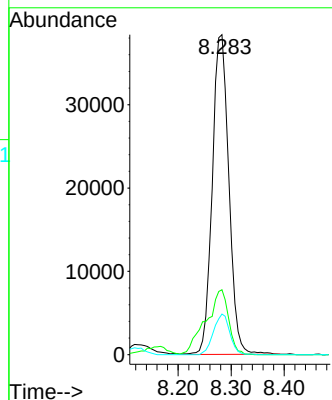
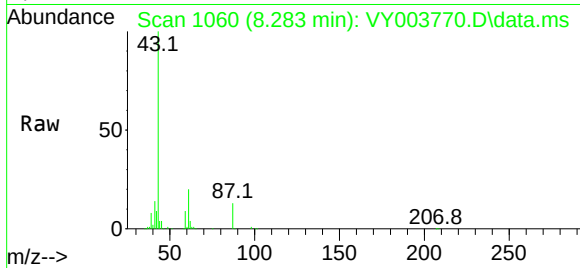




#43
Isopropyl Acetate
Concen: 20.50 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

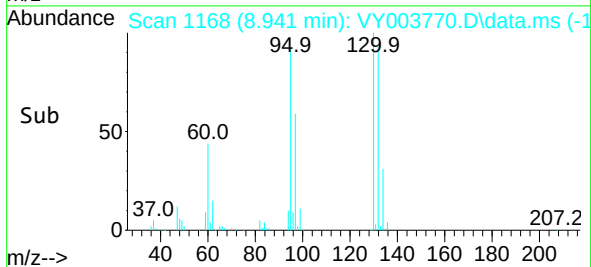
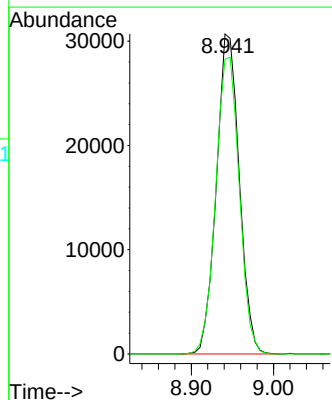
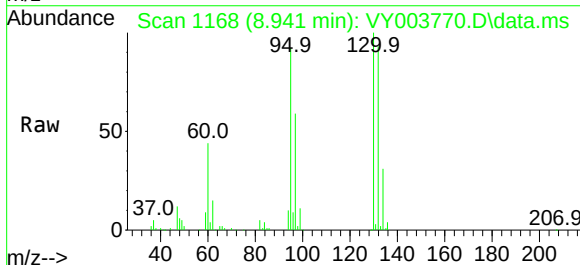
Instrument :
MSVOA_Y
ClientSampleId :

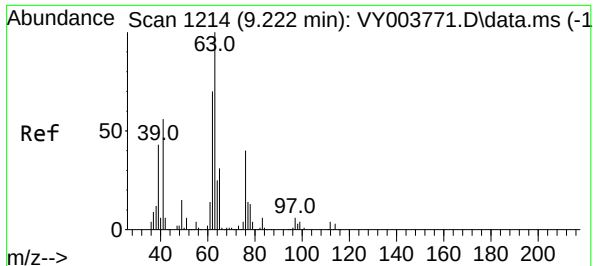
Tgt Ion: 43 Resp: 83371
Ion Ratio Lower Upper
43 100
61 27.9 22.9 34.3
87 12.6 10.3 15.5



#44
Trichloroethene
Concen: 20.12 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 130 Resp: 59280
Ion Ratio Lower Upper
130 100
95 92.1 0.0 189.0





#45

1,2-Dichloropropane

Concen: 20.50 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003770.D

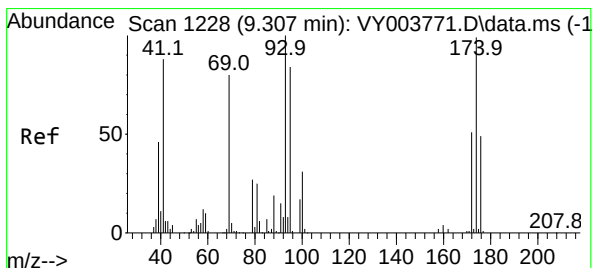
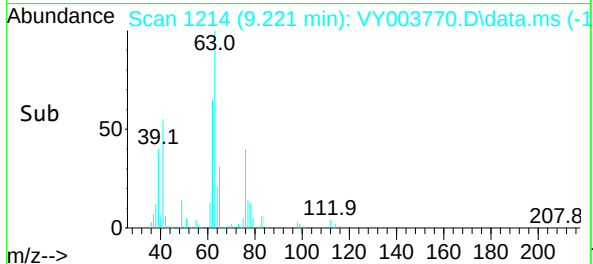
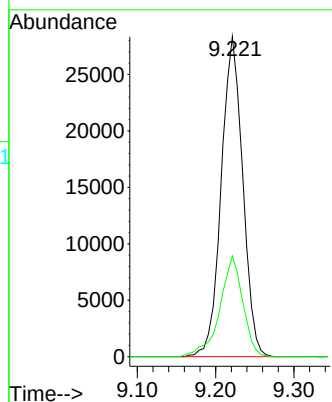
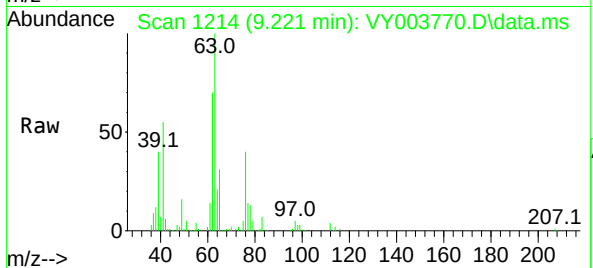
Acq: 15 Dec 2020 12:06

Tgt Ion: 63 Resp: 54057

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 20.54 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

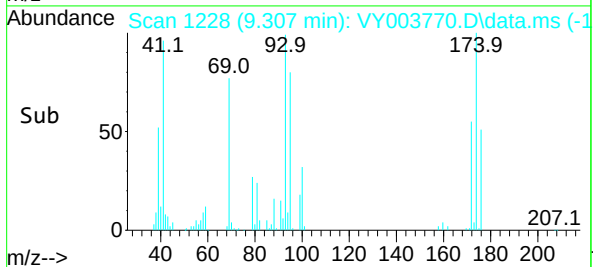
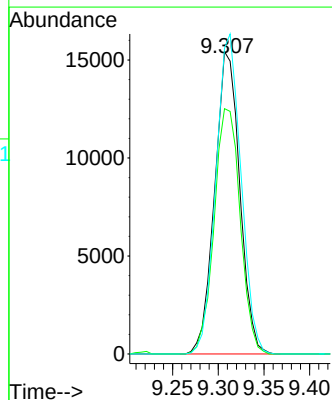
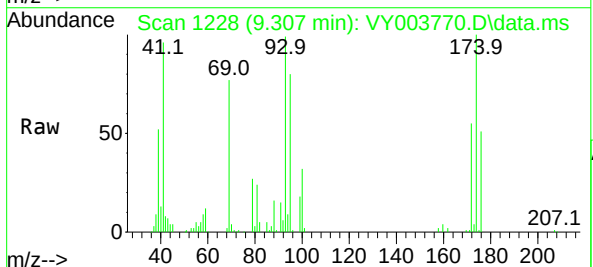
Tgt Ion: 93 Resp: 29459

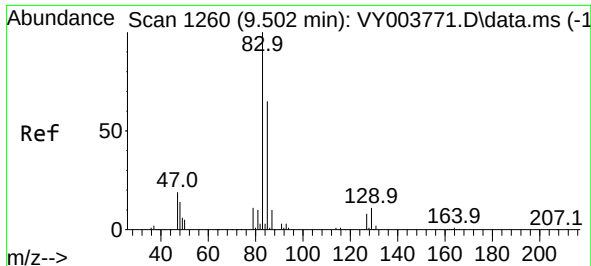
Ion Ratio Lower Upper

93 100

95 84.1 65.4 98.0

174 106.0 82.2 123.2

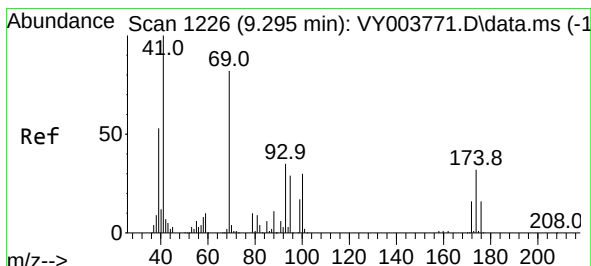
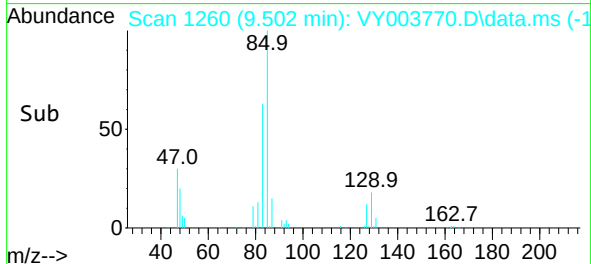
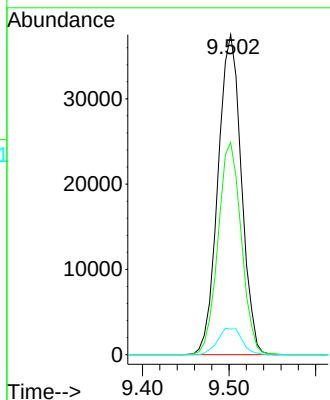
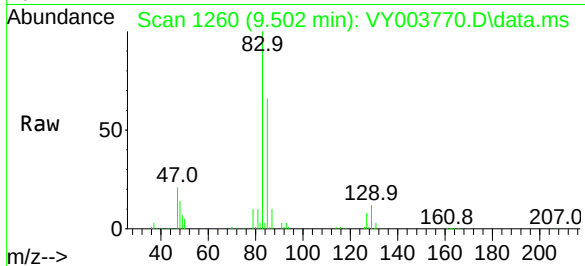




#47
Bromodichloromethane
Concen: 20.31 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

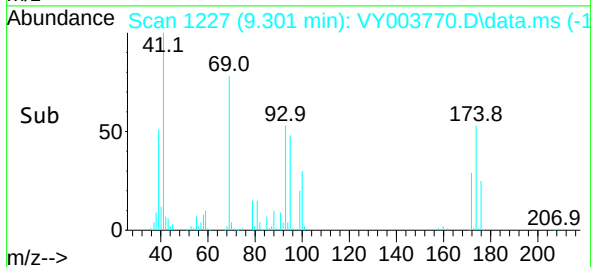
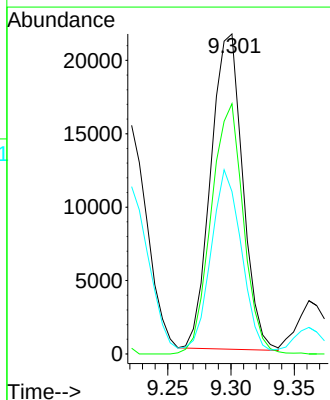
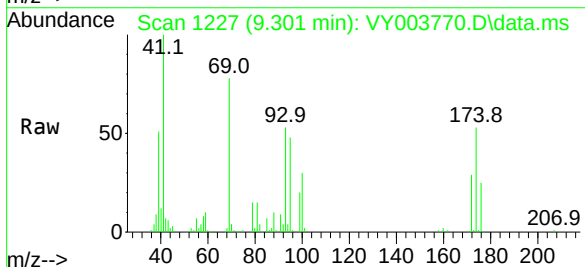
Instrument :
MSVOA_Y
ClientSampleId :

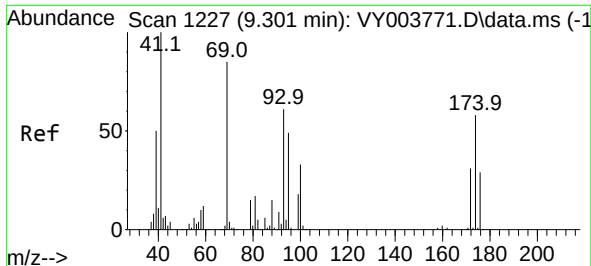
Tgt Ion: 83 Resp: 70247
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.8
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 20.21 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 41 Resp: 37619
Ion Ratio Lower Upper
41 100
69 80.3 67.9 101.9
39 54.0 43.2 64.8

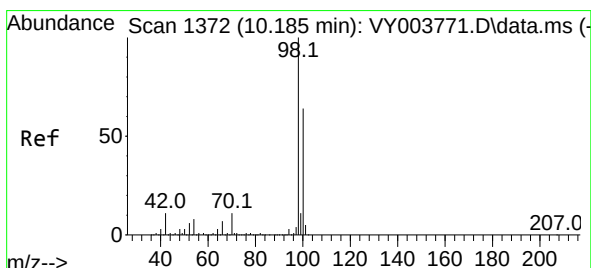
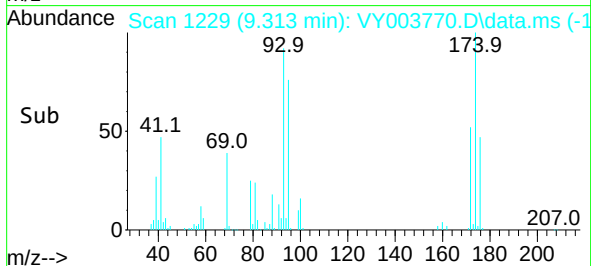
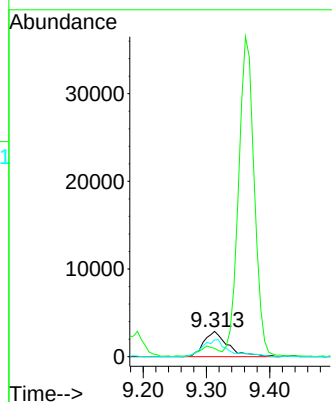
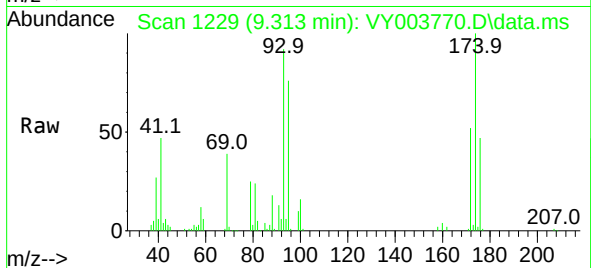




#49
1,4-Dioxane
Concen: 394.54 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

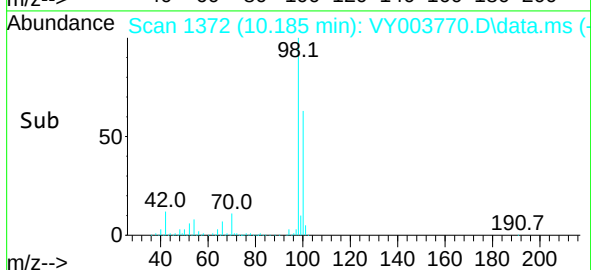
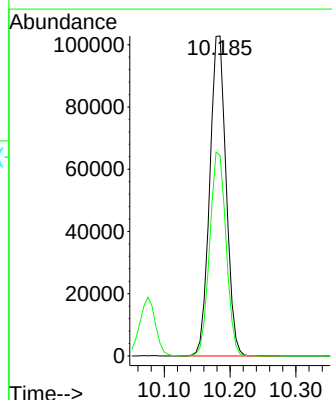
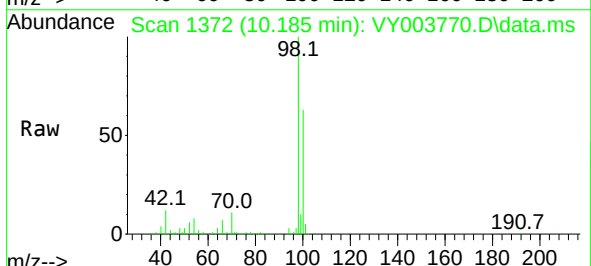
Instrument :
MSVOA_Y
ClientSampleId :

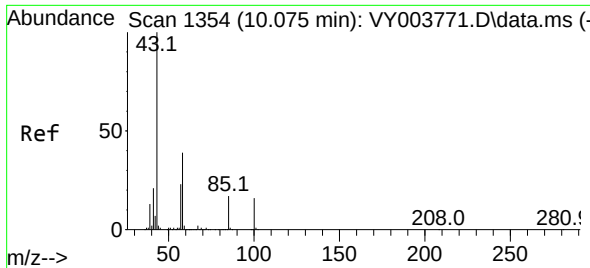
Tgt Ion: 88 Resp: 7667
Ion Ratio Lower Upper
88 100
43 33.4 26.9 40.3
58 72.9 57.0 85.6



#50
Toluene-d8
Concen: 19.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 98 Resp: 177996
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

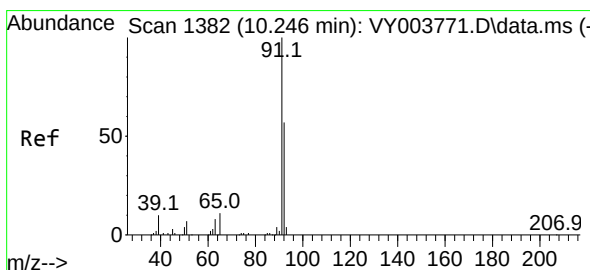
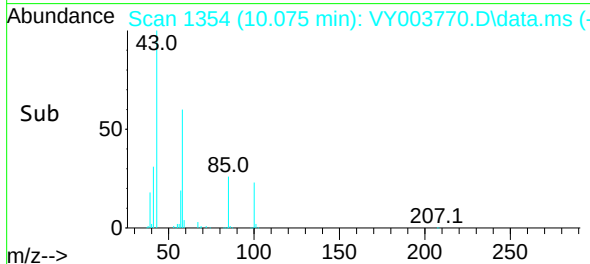
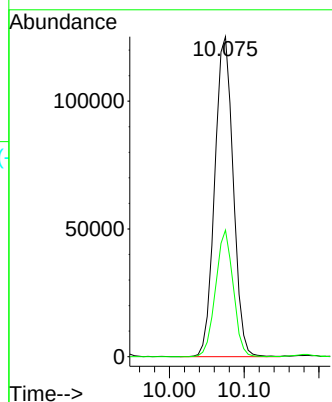
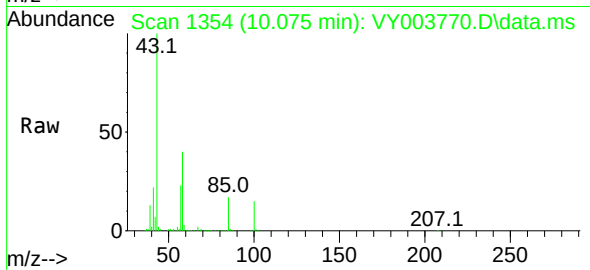




#51
4-Methyl-2-Pentanone
Concen: 102.17 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

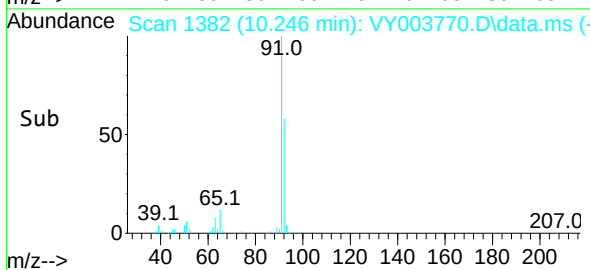
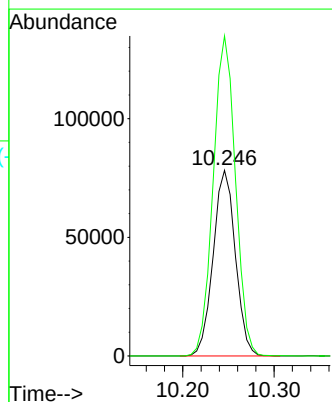
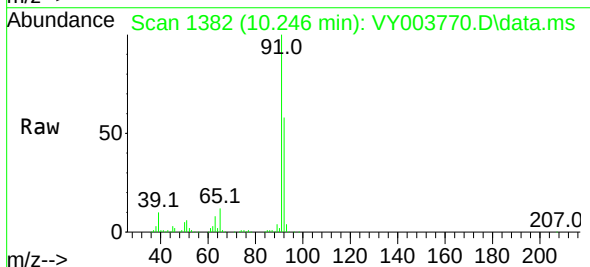
Instrument :
MSVOA_Y
ClientSampled :

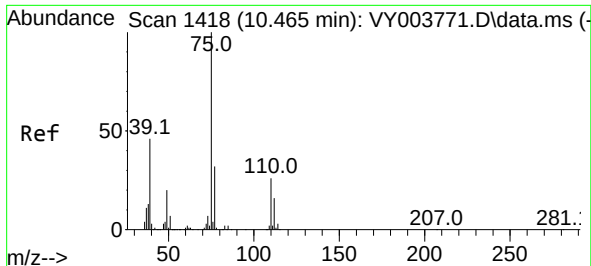
Tgt Ion: 43 Resp: 215552
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8



#52
Toluene
Concen: 20.42 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 92 Resp: 132043
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0

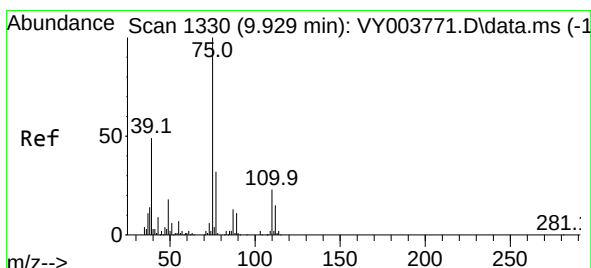
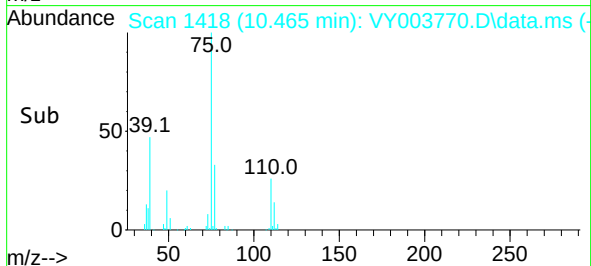
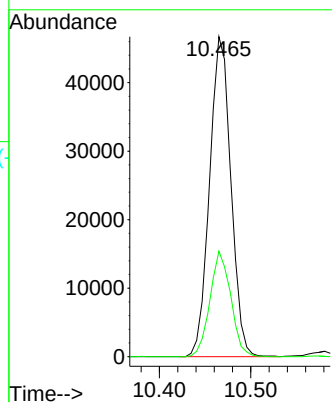
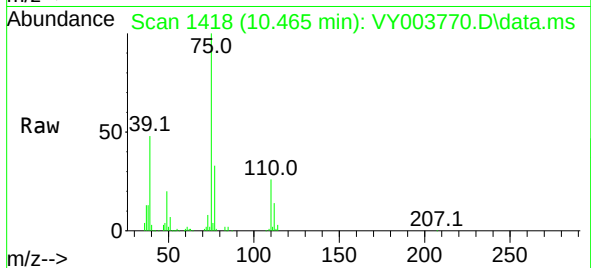




#53
 t-1,3-Dichloropropene
 Concen: 20.35 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

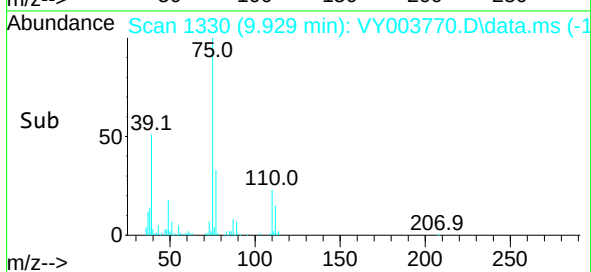
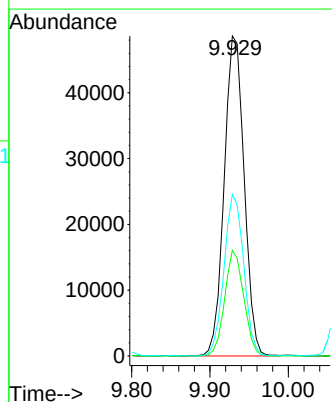
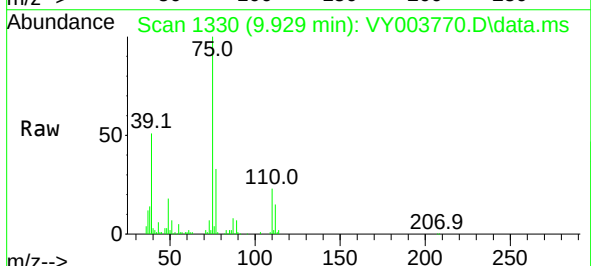
Instrument :
 MSVOA_Y
 ClientSampled :

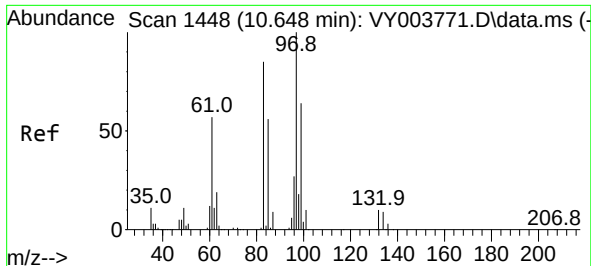
Tgt Ion: 75 Resp: 75580
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.14 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 86366
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 50.5 39.4 59.2

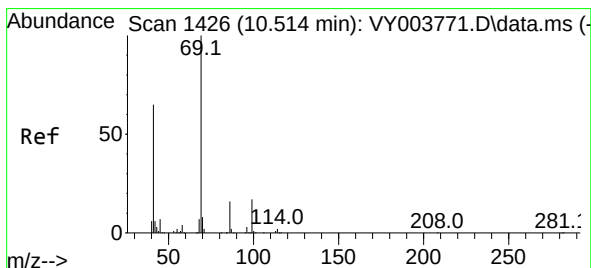
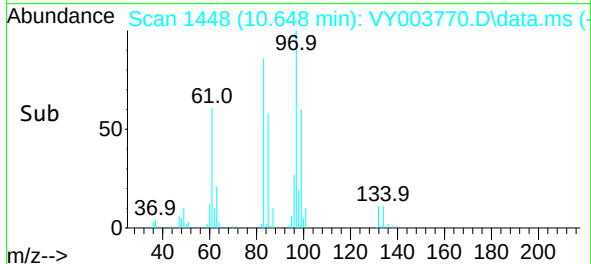
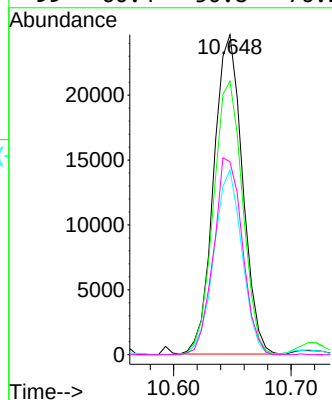
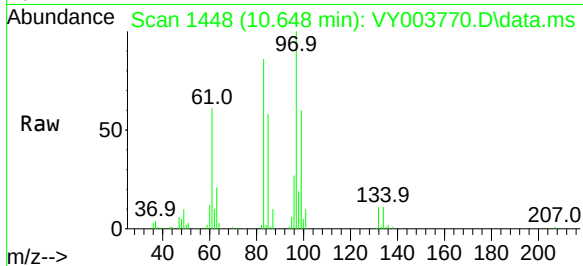




#55
1,1,2-Trichloroethane
Concen: 20.38 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

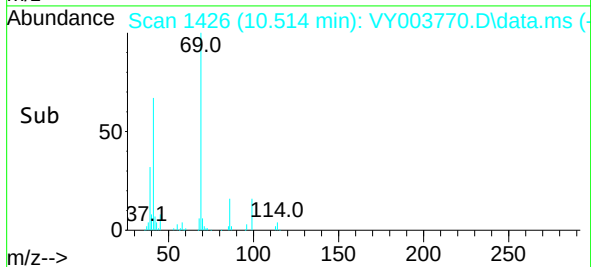
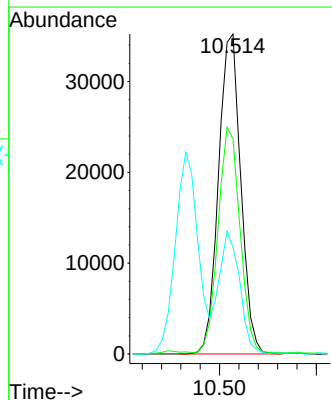
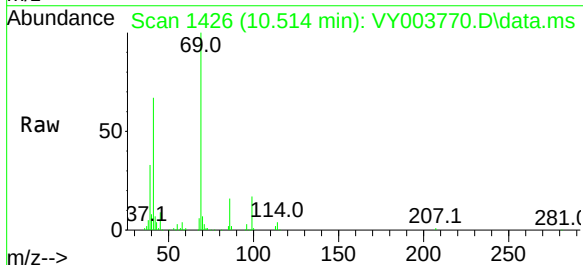
Instrument :
MSVOA_Y
ClientSampleId :

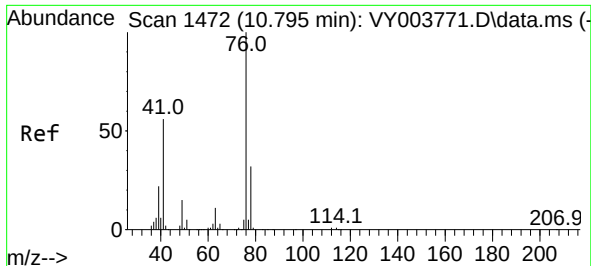
Tgt Ion:	97	Resp:	41892
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.1	102.1
85	57.9	44.7	67.1
99	60.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.21 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:	69	Resp:	56240
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.0	82.4
39	35.5	27.8	41.6

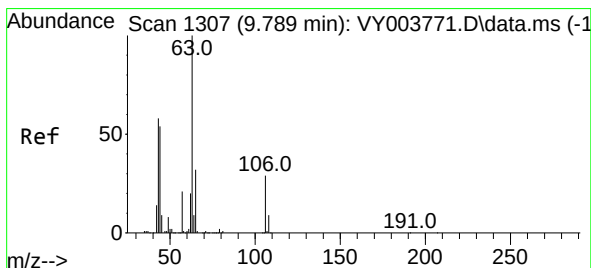
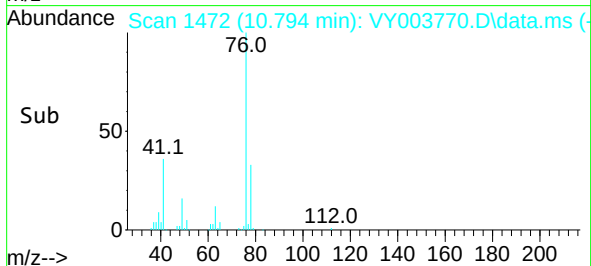
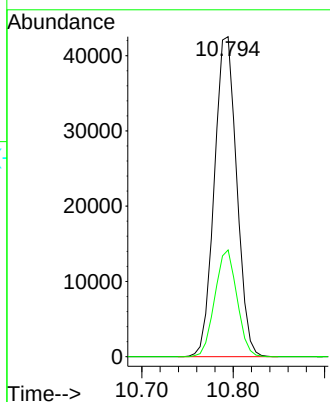
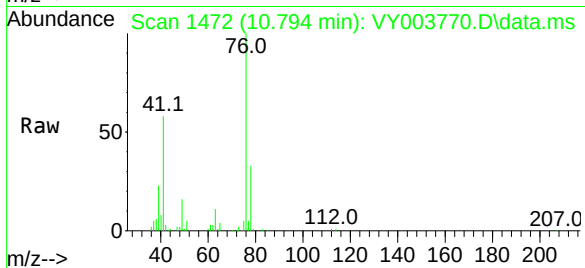




#57
1,3-Dichloropropane
Concen: 20.32 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

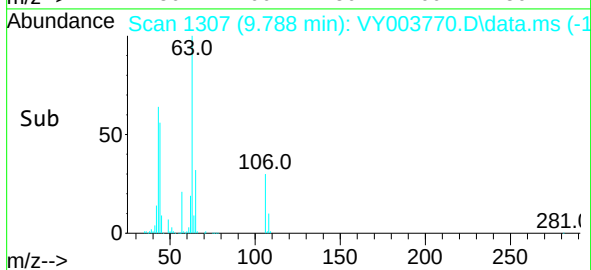
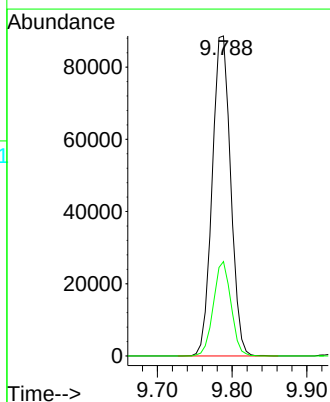
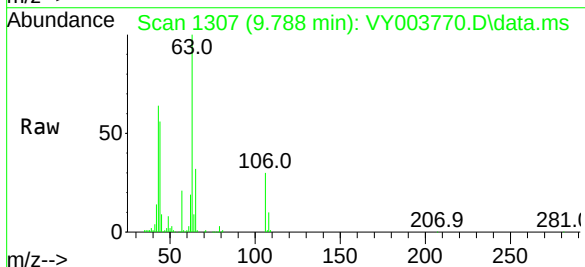
Instrument :
MSVOA_Y
ClientSampled :

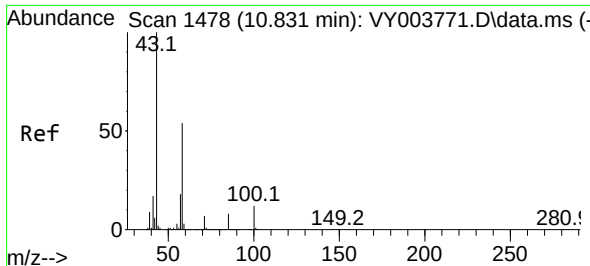
Tgt Ion: 76 Resp: 72299
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 108.30 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 63 Resp: 151939
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6

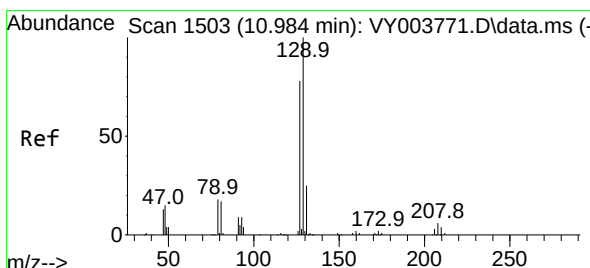
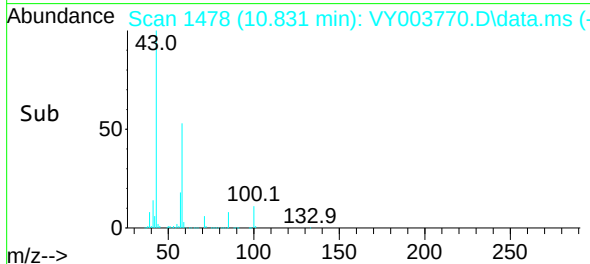
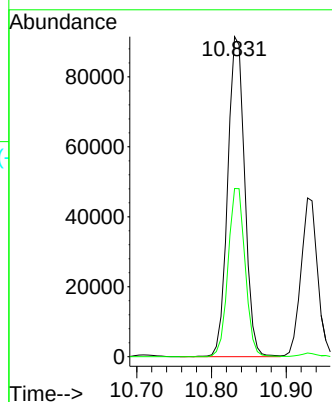
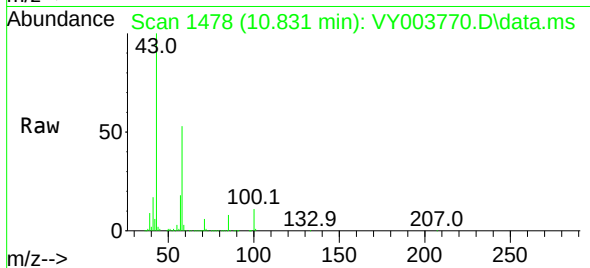




#59
2-Hexanone
Concen: 100.84 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

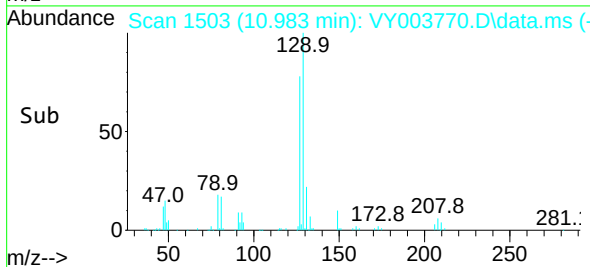
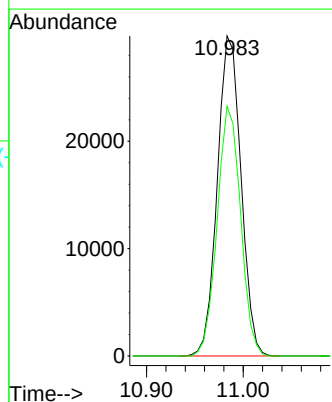
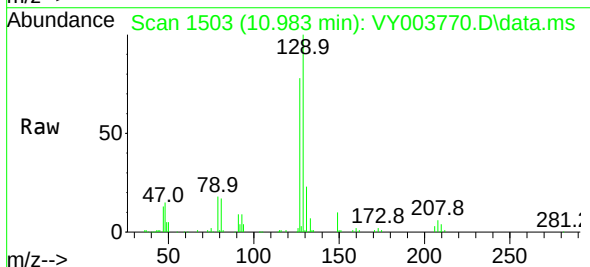
Instrument :
MSVOA_Y
ClientSampled :

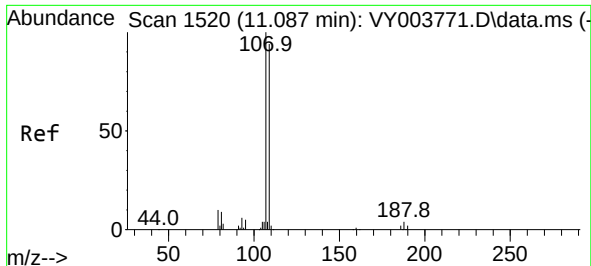
Tgt Ion: 43 Resp: 144576
Ion Ratio Lower Upper
43 100
58 52.8 26.9 80.7



#60
Dibromochloromethane
Concen: 20.41 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 129 Resp: 50703
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

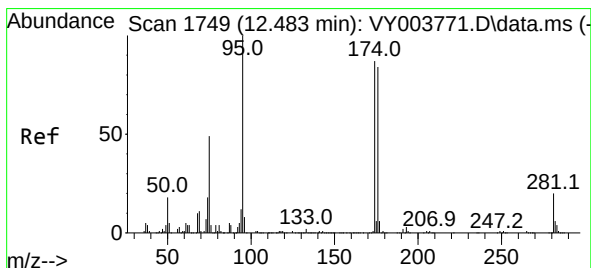
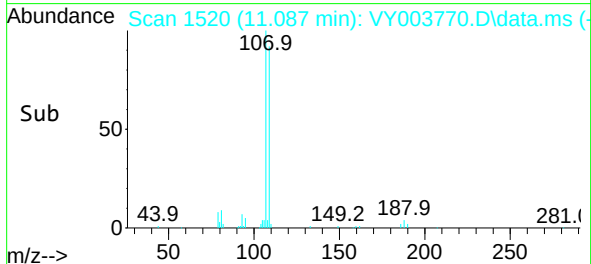
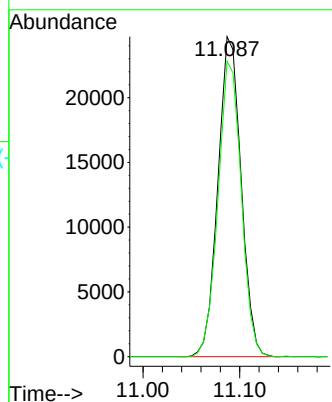
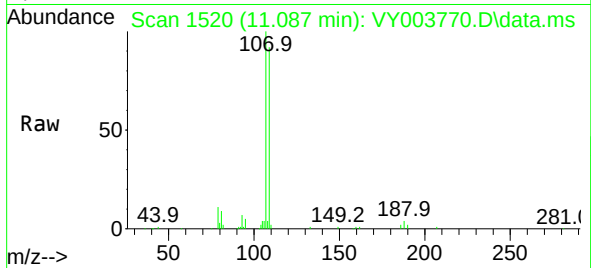




#61
1,2-Dibromoethane
Concen: 20.53 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

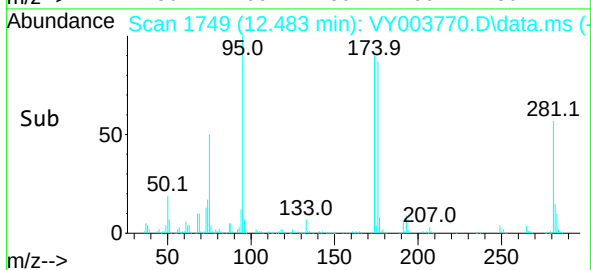
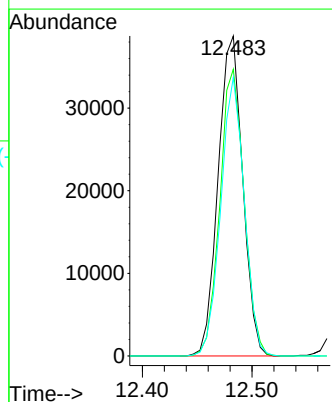
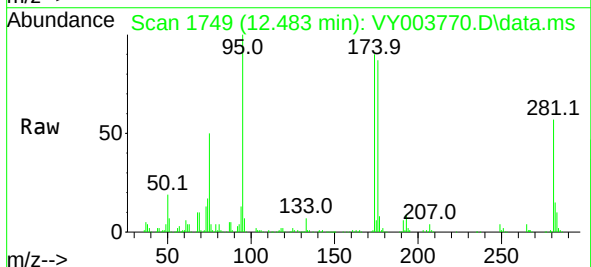
Instrument :
MSVOA_Y
ClientSampleId :

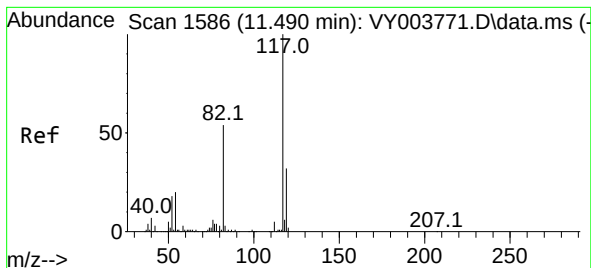
Tgt Ion:107 Resp: 41129
Ion Ratio Lower Upper
107 100
109 92.3 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 19.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 95 Resp: 60295
Ion Ratio Lower Upper
95 100
174 88.3 0.0 170.8
176 83.6 0.0 165.0

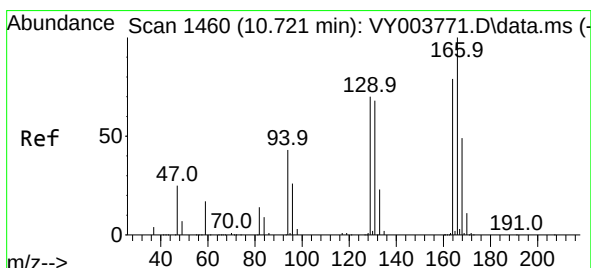
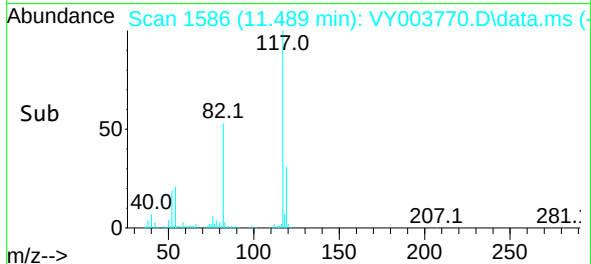
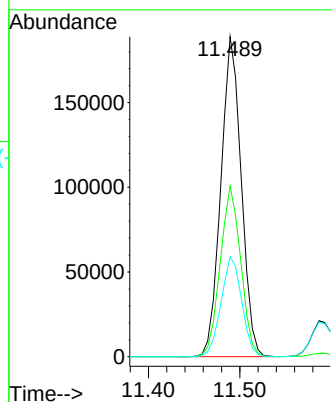
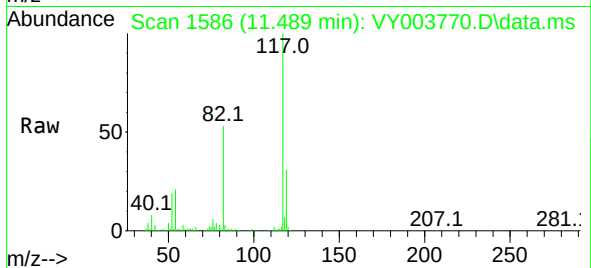




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

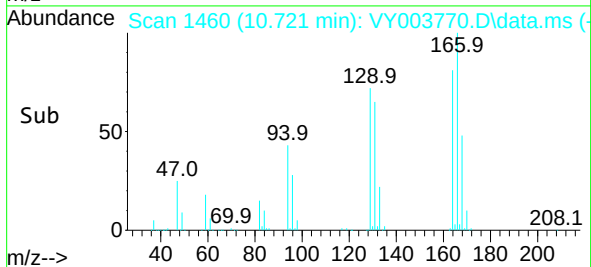
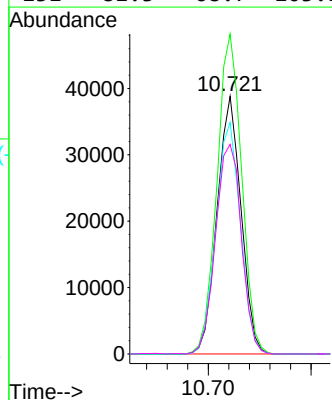
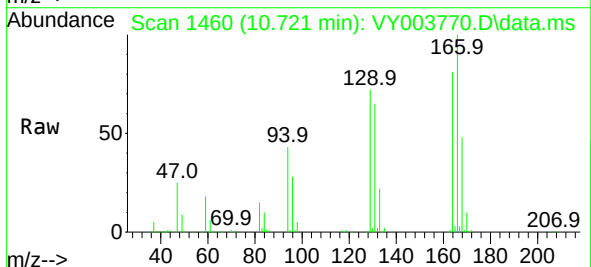
Instrument :
MSVOA_Y
ClientSampleId :

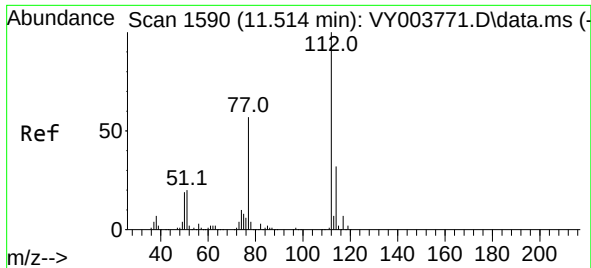
Tgt Ion:117 Resp: 292684
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 19.91 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:164 Resp: 62799
Ion Ratio Lower Upper
164 100
166 124.2 101.5 152.3
129 89.8 71.3 106.9
131 81.3 68.7 103.1

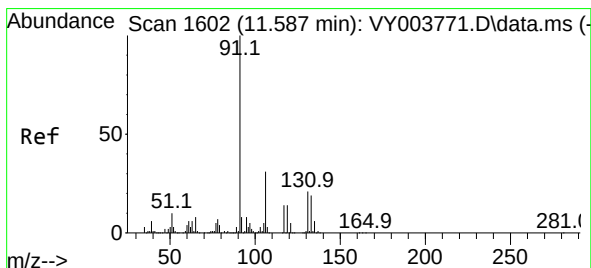
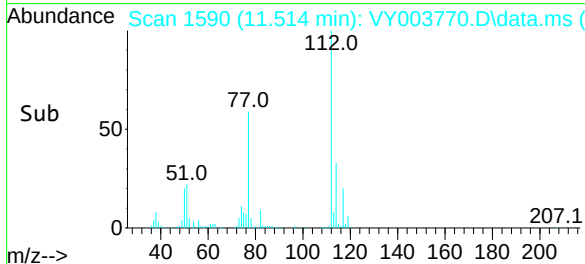
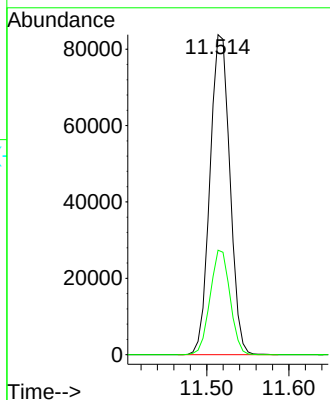
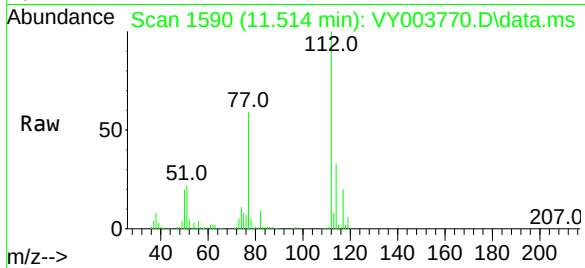




#65
Chlorobenzene
Concen: 20.28 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

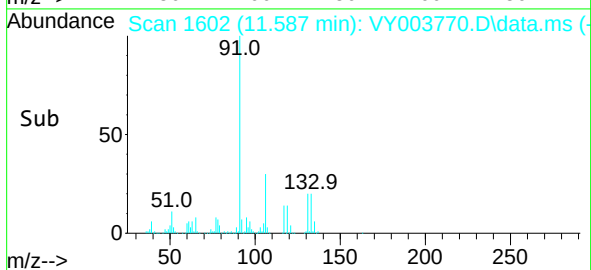
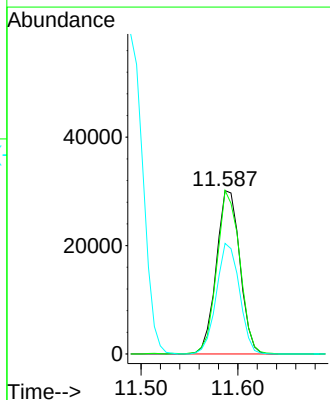
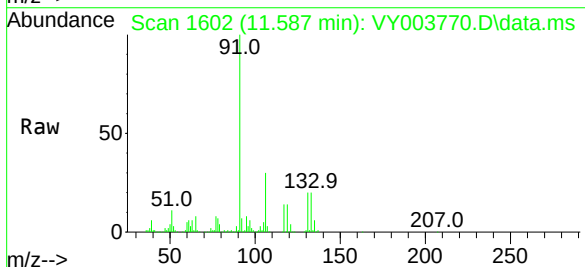
Instrument :
MSVOA_Y
ClientSampleId :

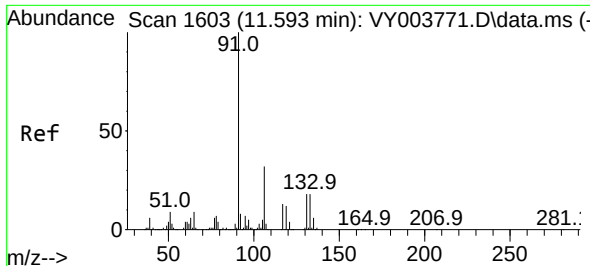
Tgt Ion:112 Resp: 141046
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.15 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:131 Resp: 50999
Ion Ratio Lower Upper
131 100
133 97.3 47.4 142.3
119 66.2 32.5 97.4

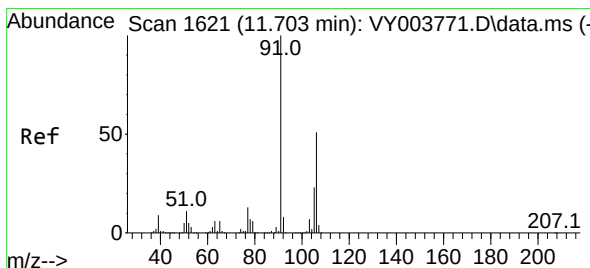
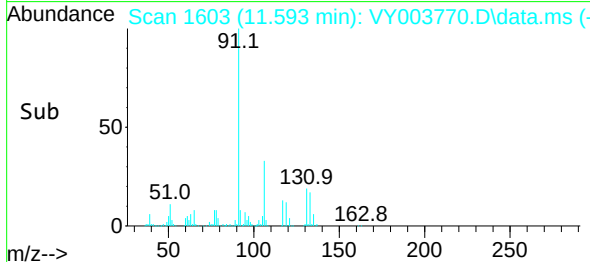
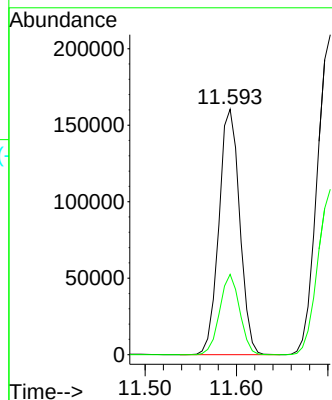
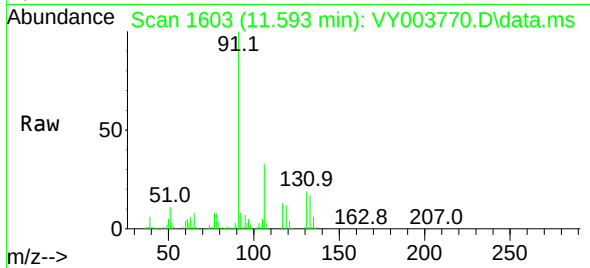




#67
Ethyl Benzene
Concen: 20.36 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

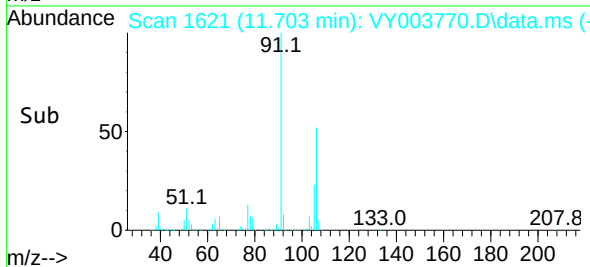
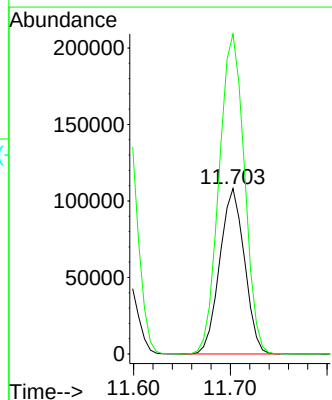
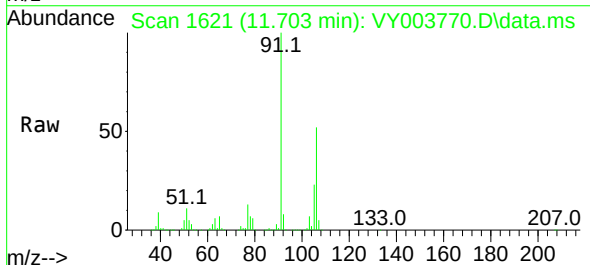
Instrument :
MSVOA_Y
ClientSampleId :

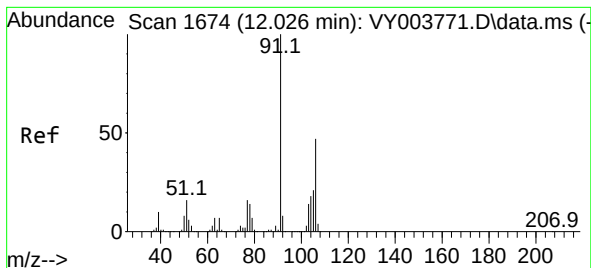
Tgt Ion: 91 Resp: 253385
Ion Ratio Lower Upper
91 100
106 32.7 25.2 37.8



#68
m/p-Xylenes
Concen: 40.83 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:106 Resp: 192166
Ion Ratio Lower Upper
106 100
91 197.7 158.1 237.1

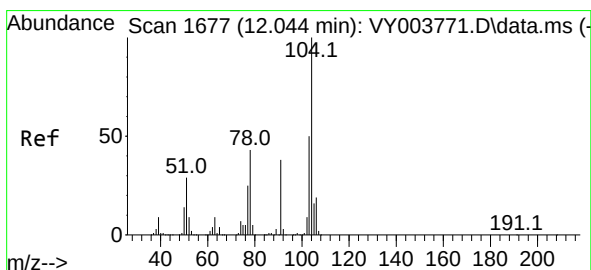
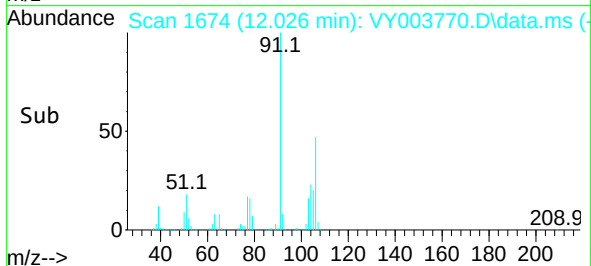
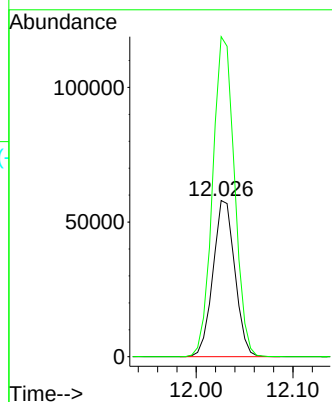
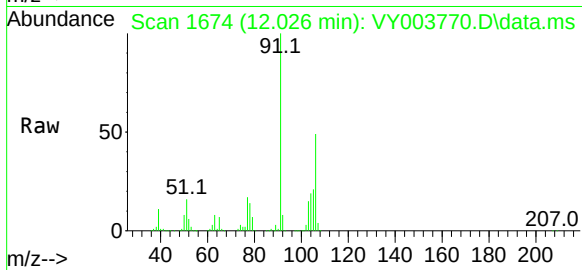




#69
o-Xylene
Concen: 20.63 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

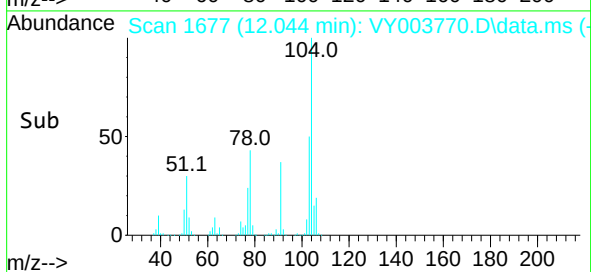
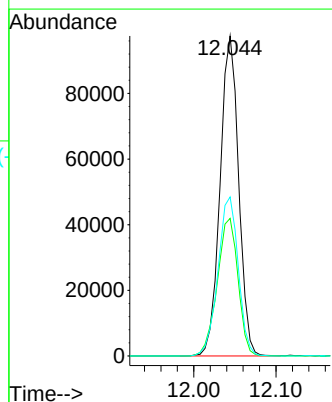
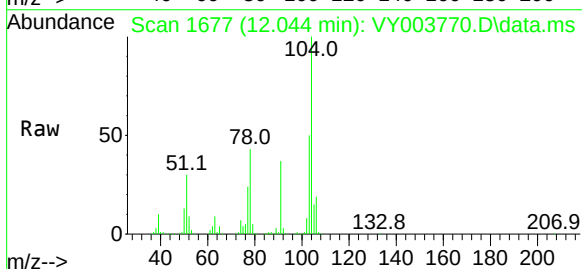
Instrument :
MSVOA_Y
ClientSampleId :

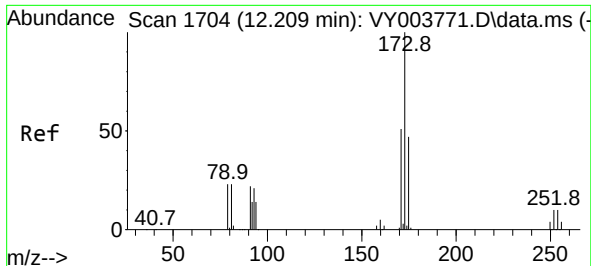
Tgt Ion:106 Resp: 91111
Ion Ratio Lower Upper
106 100
91 204.9 104.6 313.7



#70
Styrene
Concen: 20.64 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:104 Resp: 153284
Ion Ratio Lower Upper
104 100
78 48.1 38.3 57.5
103 54.4 43.6 65.4

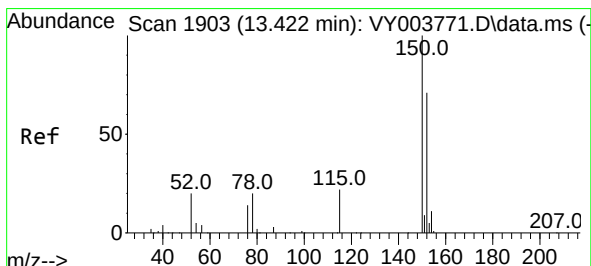
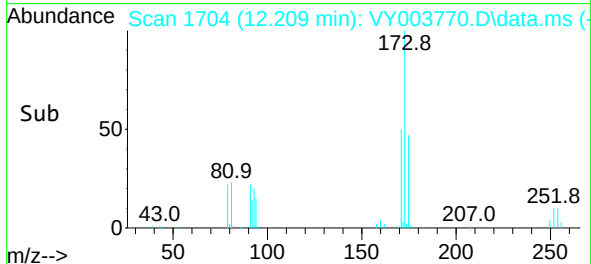
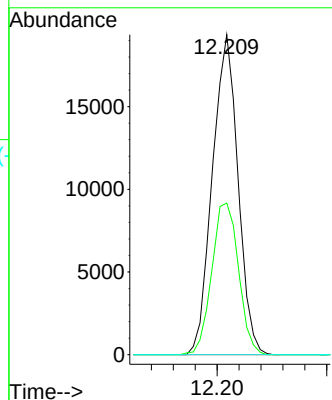
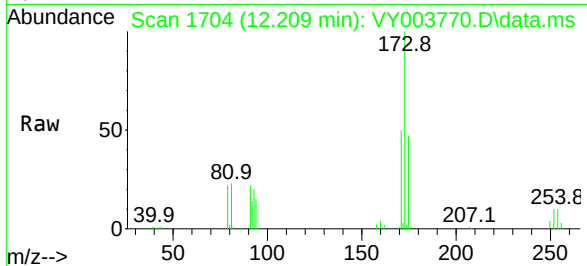




#71
Bromoform
Concen: 20.01 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

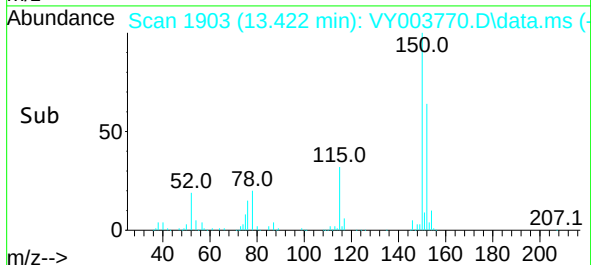
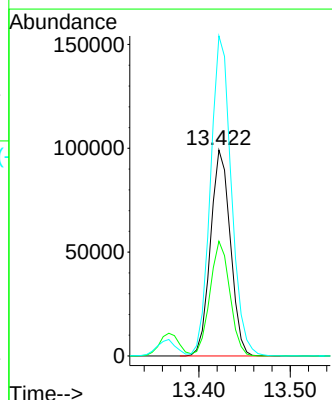
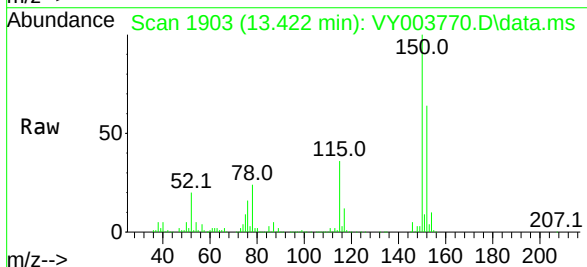
Instrument :
MSVOA_Y
ClientSampleId :

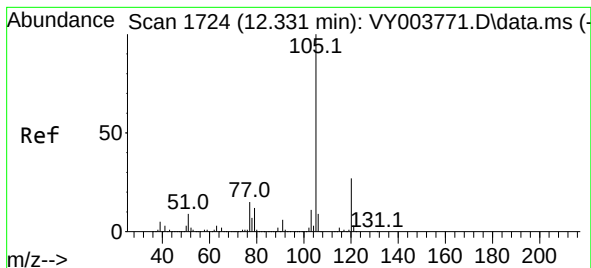
Tgt Ion:173 Resp: 31381
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:152 Resp: 149846
Ion Ratio Lower Upper
152 100
115 55.6 28.0 83.9
150 163.0 0.0 347.6





#73

Isopropylbenzene

Concen: 20.29 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003770.D

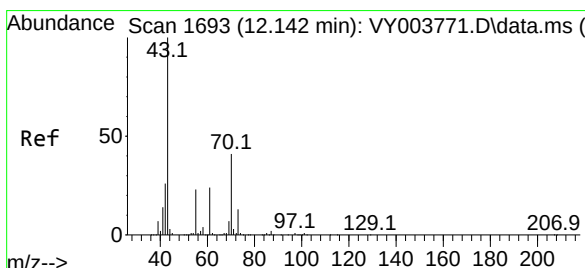
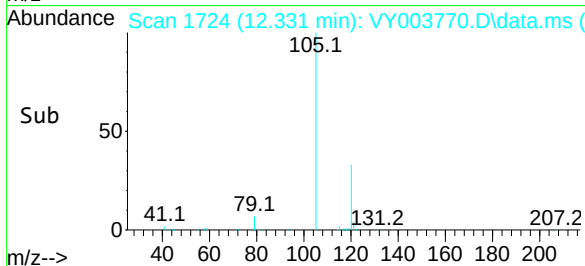
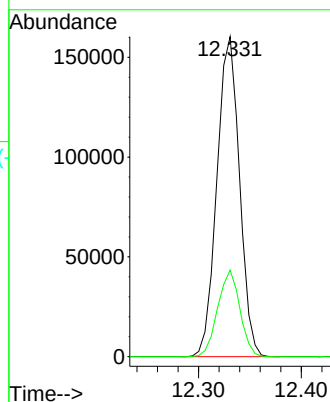
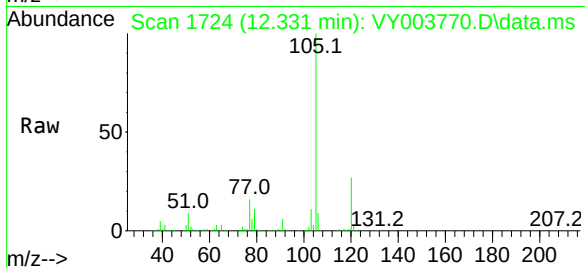
Acq: 15 Dec 2020 12:06

Tgt Ion:105 Resp: 244107

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



#74

N-ethyl acetate

Concen: 20.22 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 72930

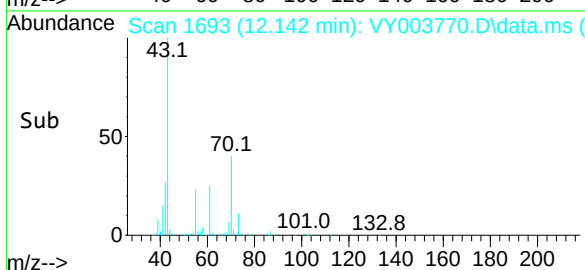
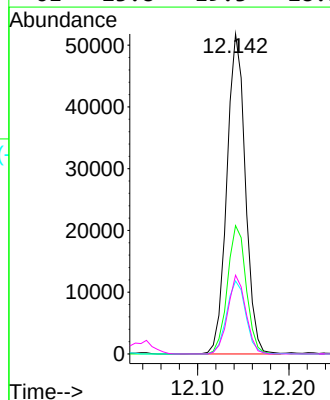
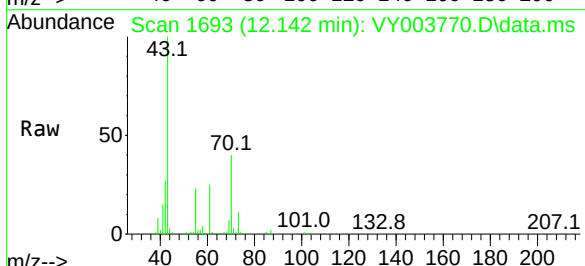
Ion Ratio Lower Upper

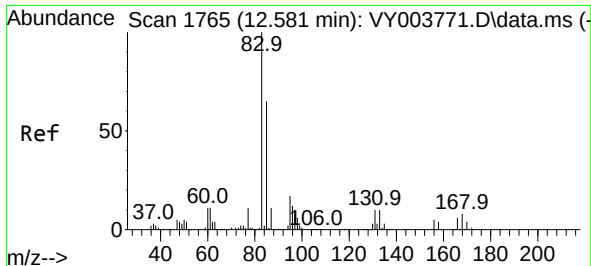
43 100

70 40.5 33.4 50.0

55 23.7 18.7 28.1

61 23.8 19.3 28.9

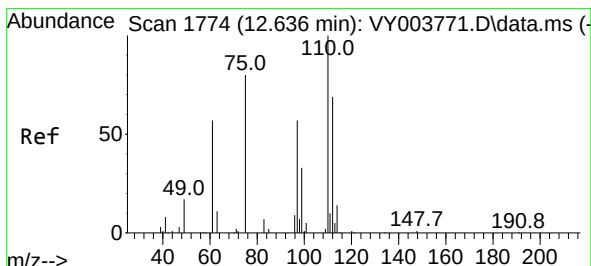
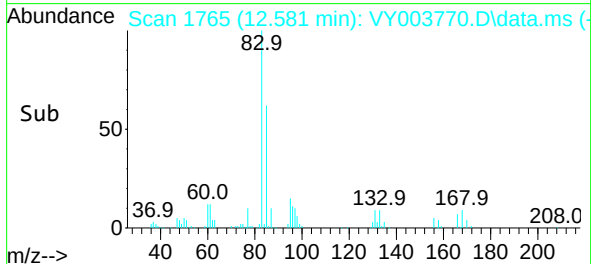
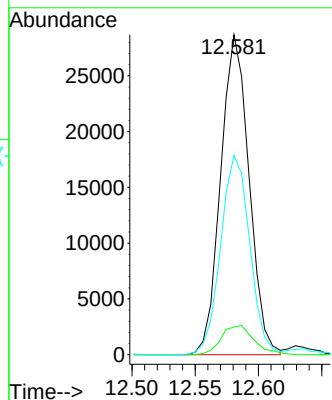
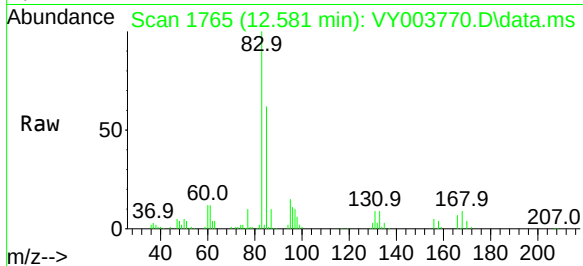




#75
1,1,2,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

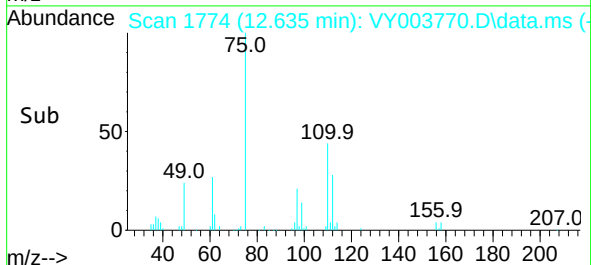
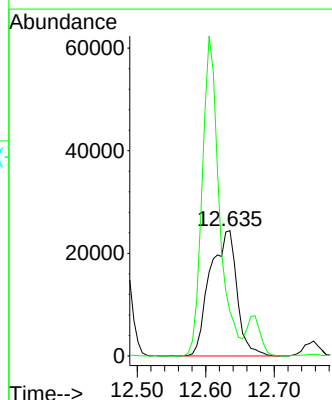
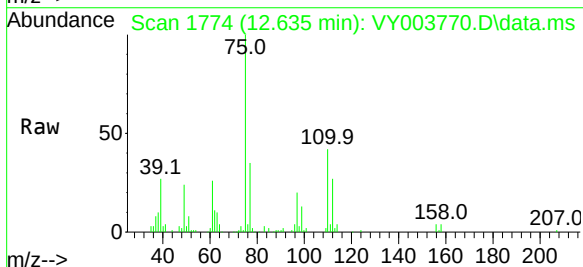
Instrument :
MSVOA_Y
ClientSampleId :

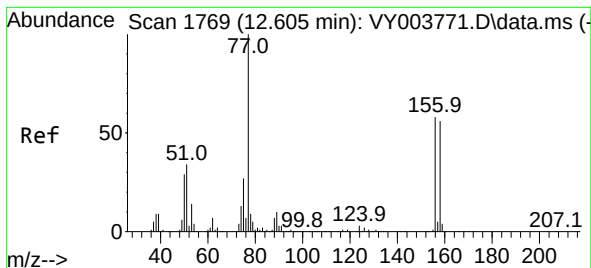
Tgt Ion: 83 Resp: 44724
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 38.05 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 66771
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

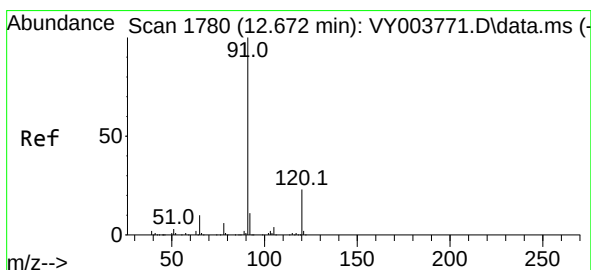
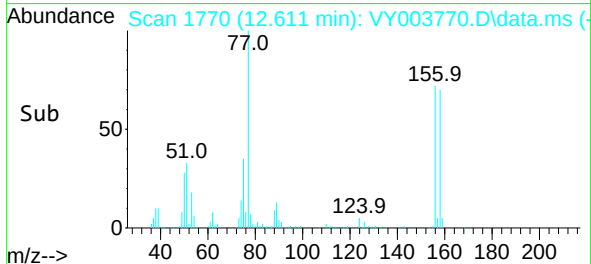
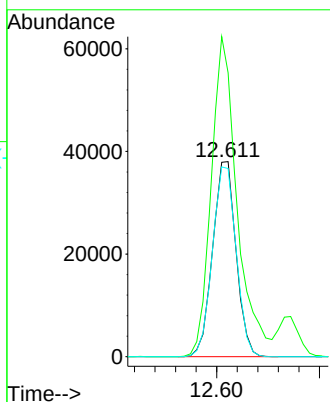
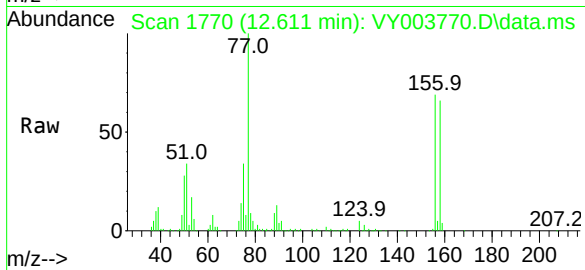




#77
Bromobenzene
Concen: 20.47 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

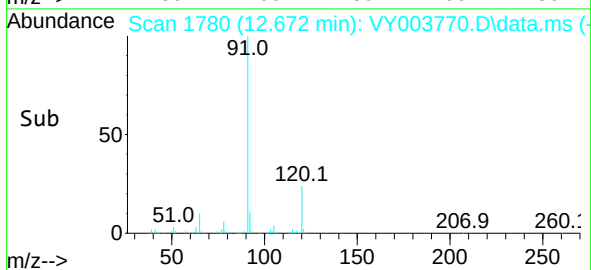
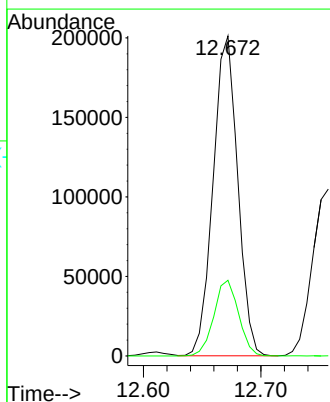
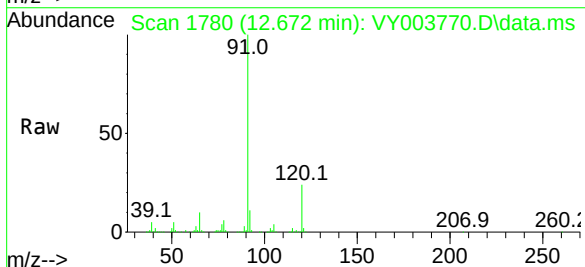
Instrument :
MSVOA_Y
ClientSampleId :

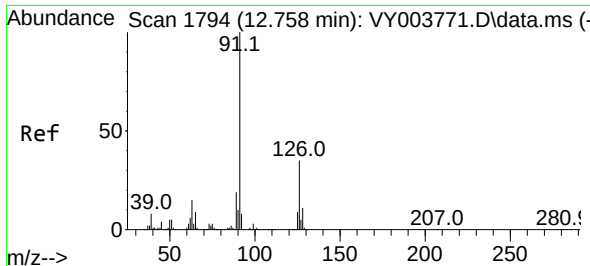
Tgt Ion:156 Resp: 59935
Ion Ratio Lower Upper
156 100
77 182.1 92.7 278.1
158 99.0 48.4 145.3



#78
n-propylbenzene
Concen: 20.18 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 91 Resp: 292522
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

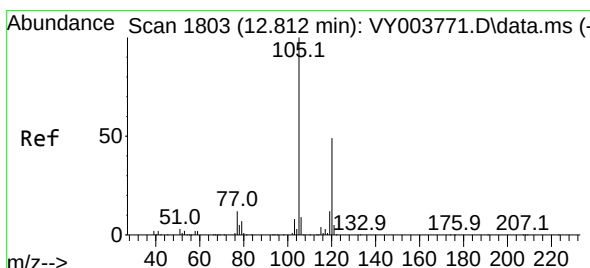
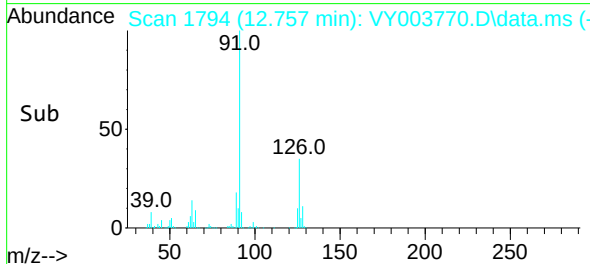
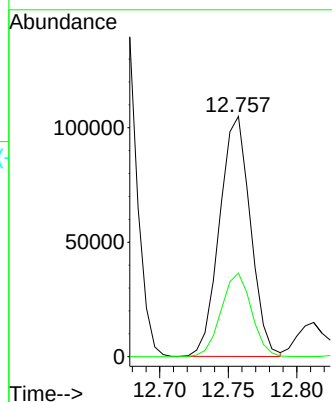
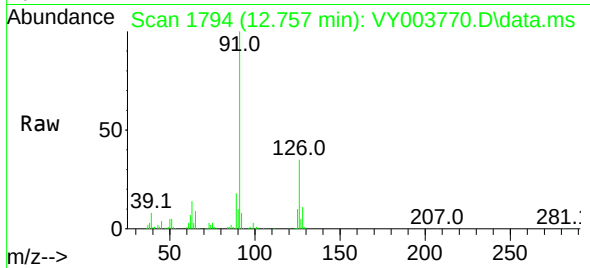




#79
2-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

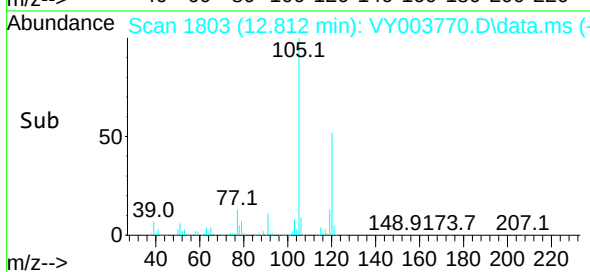
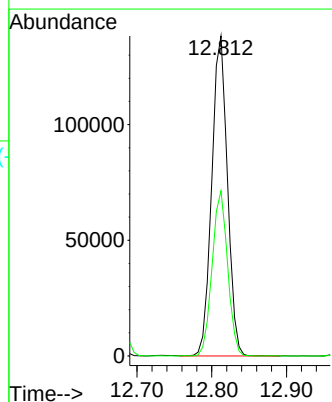
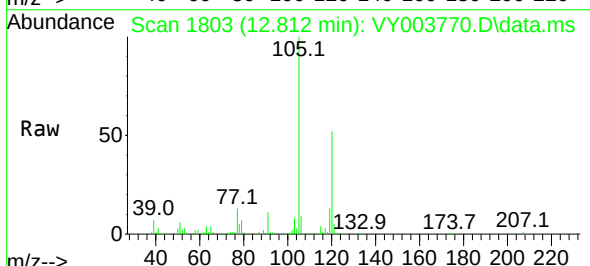
Instrument :
MSVOA_Y
ClientSampleId :

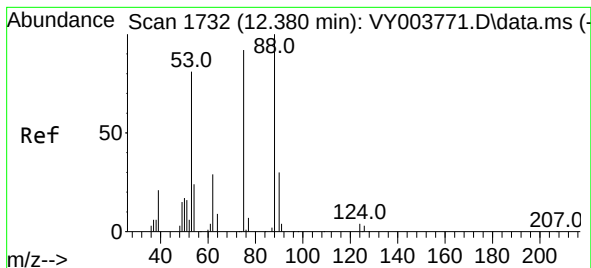
Tgt Ion: 91 Resp: 164437
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 20.41 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 105 Resp: 201541
Ion Ratio Lower Upper
105 100
120 50.9 24.8 74.4

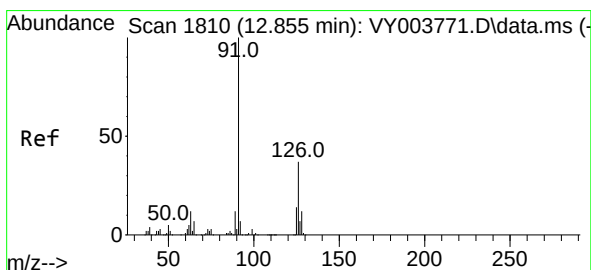
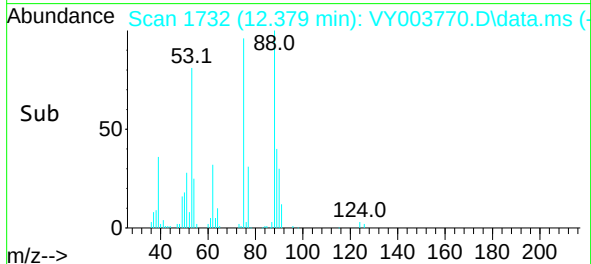
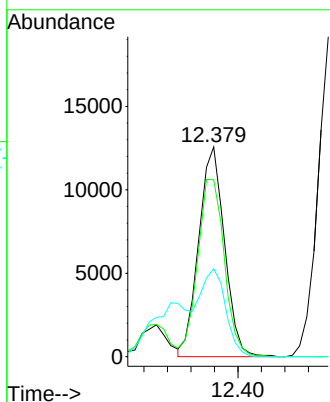
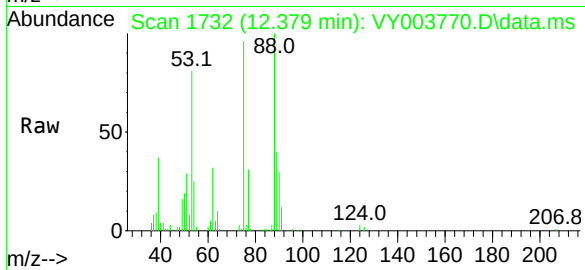




#81
trans-1,4-Dichloro-2-butene
Concen: 20.44 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

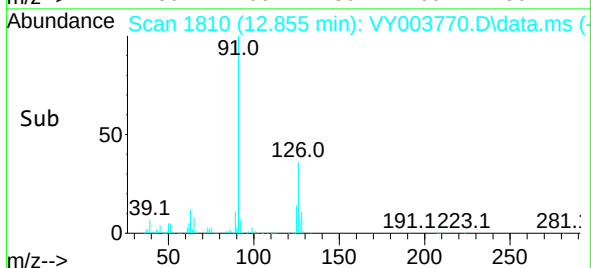
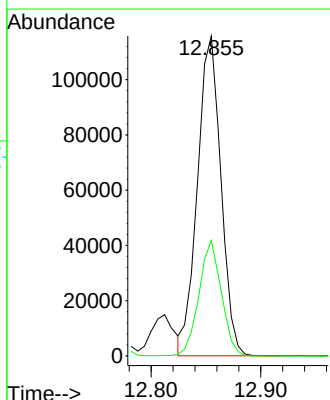
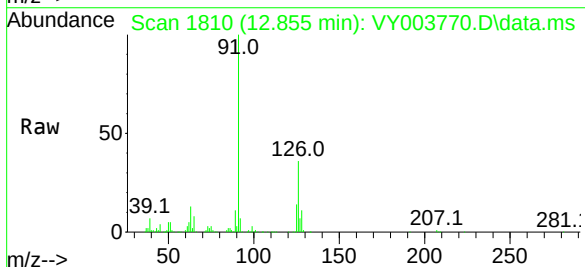
Instrument :
MSVOA_Y
ClientSampleId :

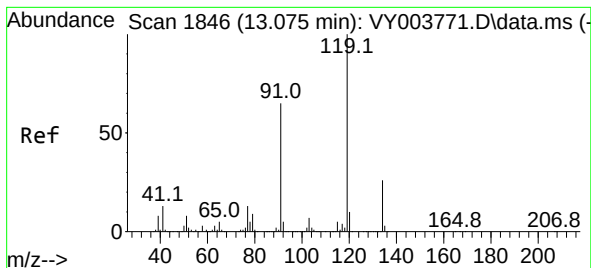
Tgt Ion: 75 Resp: 19165
Ion Ratio Lower Upper
75 100
53 87.6 70.4 105.6
89 40.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 91 Resp: 172011
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.8

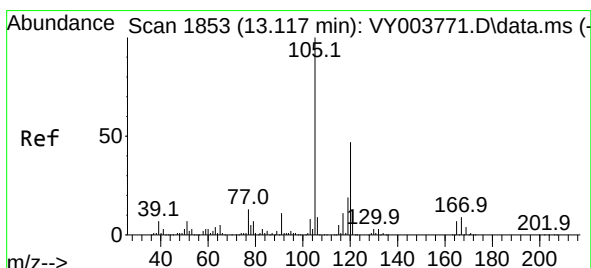
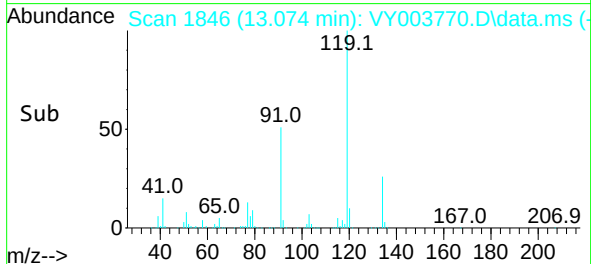
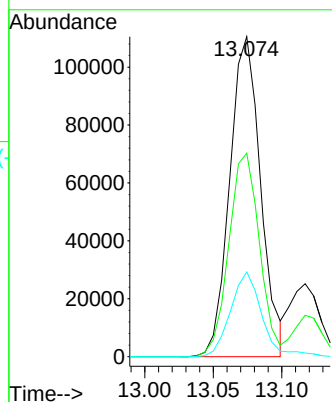
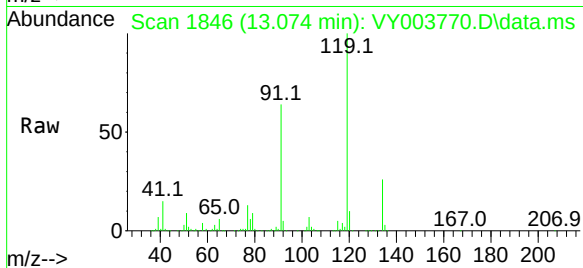




#83
tert-Butylbenzene
Concen: 20.40 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

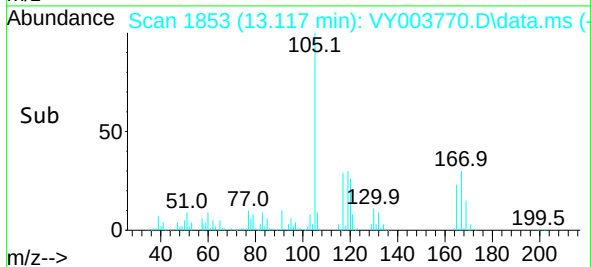
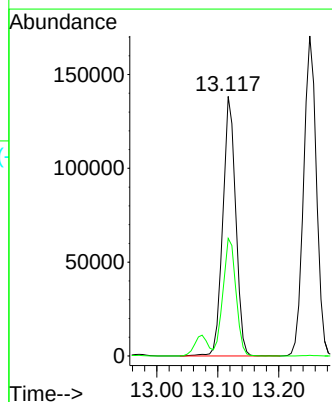
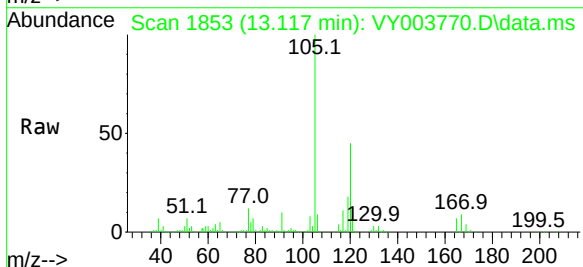
Instrument :
MSVOA_Y
ClientSampleId :

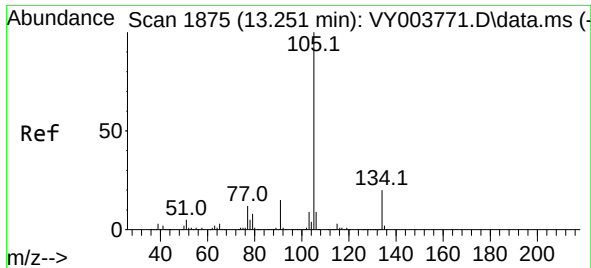
Tgt Ion:119 Resp: 173560
Ion Ratio Lower Upper
119 100
91 63.0 32.0 96.0
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:105 Resp: 203396
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6

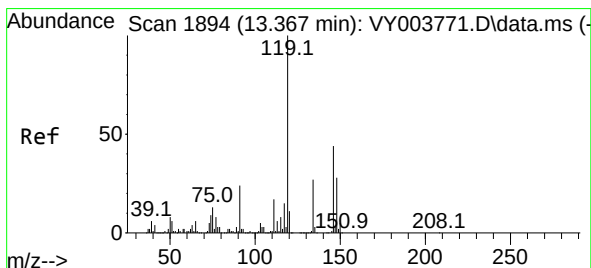
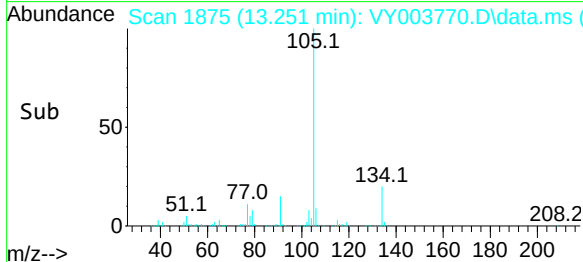
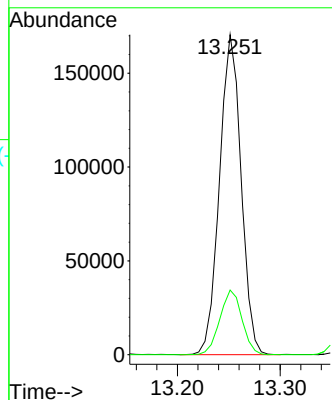
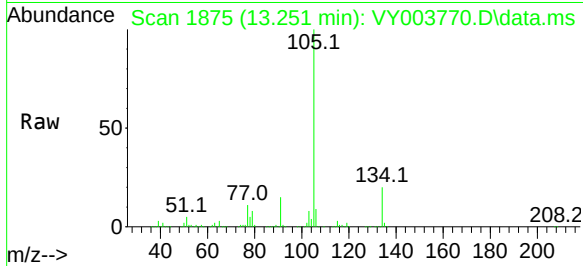




#85
 sec-Butylbenzene
 Concen: 20.49 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

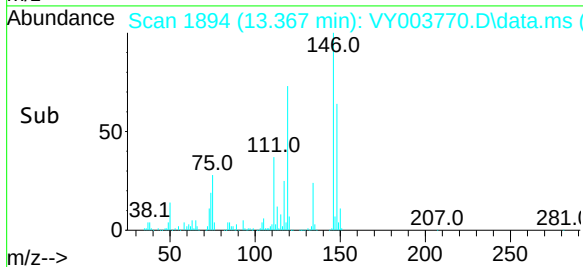
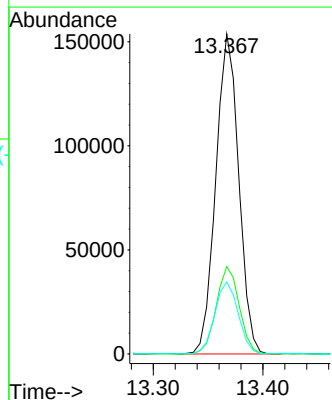
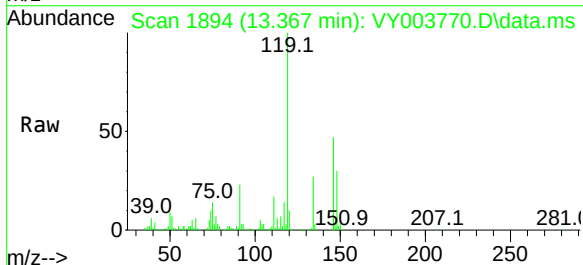
Instrument :
 MSVOA_Y
 ClientSampleId :

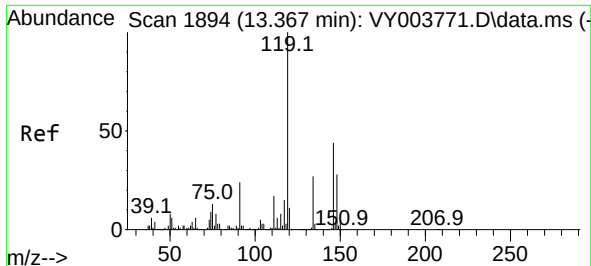
Tgt Ion:105 Resp: 248749
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.51 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003770.D
 Acq: 15 Dec 2020 12:06

Tgt Ion:119 Resp: 223476
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.32 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

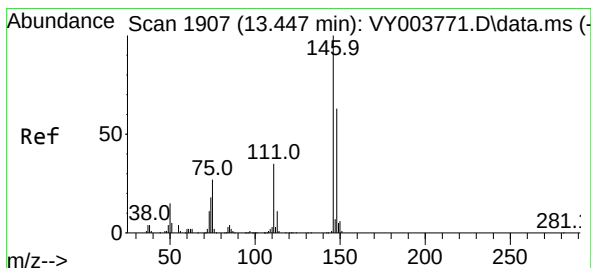
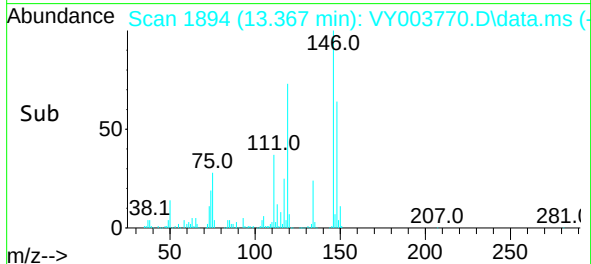
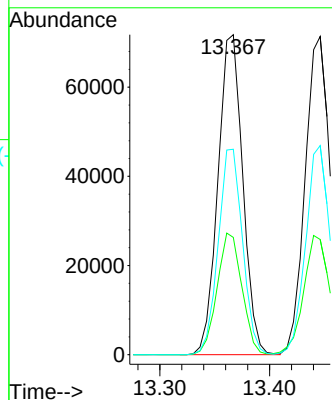
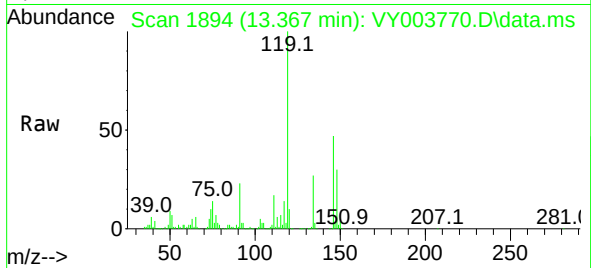
Tgt Ion:146 Resp: 112974

Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.1

148 62.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 20.30 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY003770.D

Acq: 15 Dec 2020 12:06

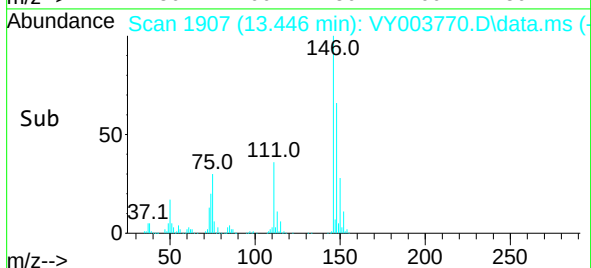
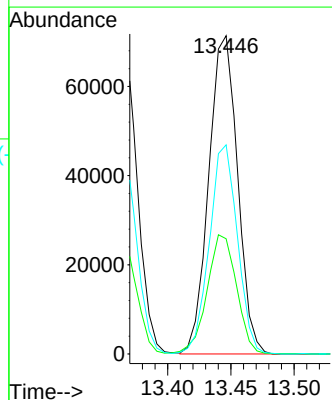
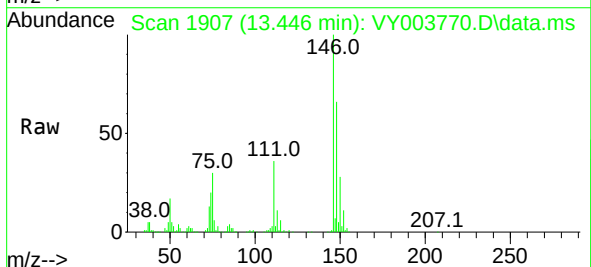
Tgt Ion:146 Resp: 113135

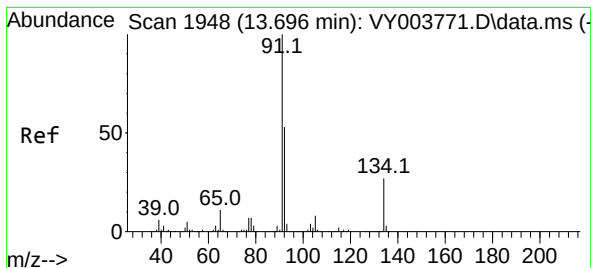
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 64.1 31.3 93.8

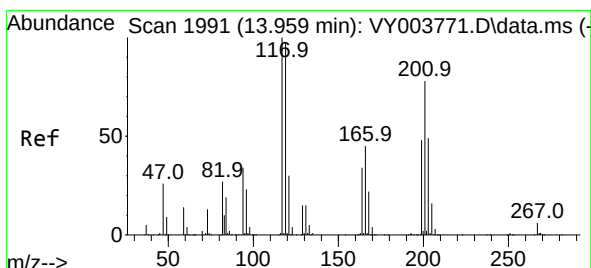
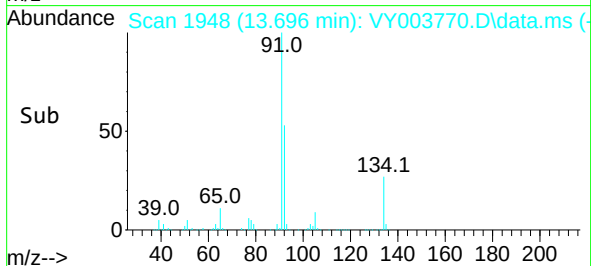
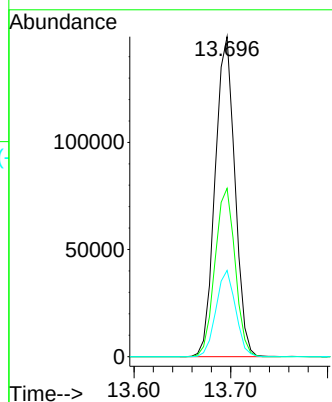
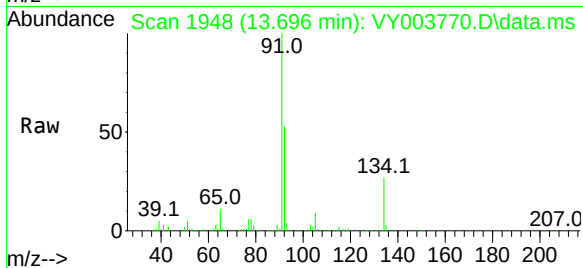




#89
n-Butylbenzene
Concen: 20.28 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

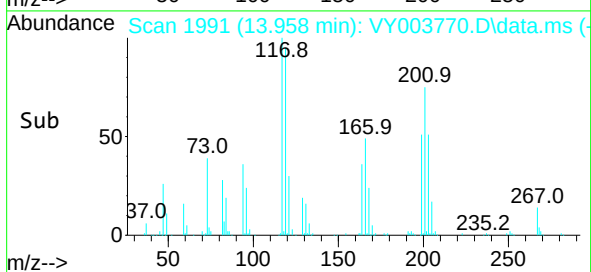
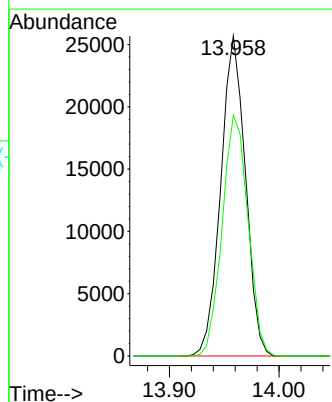
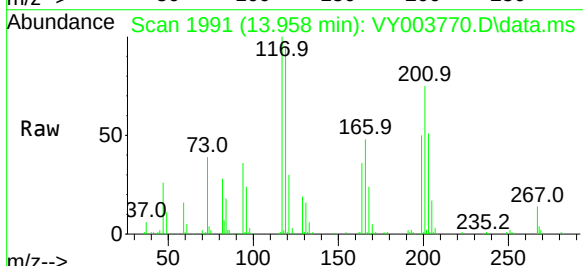
Instrument :
MSVOA_Y
ClientSampleId :

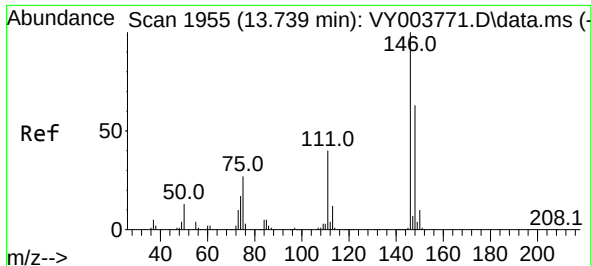
Tgt Ion: 91 Resp: 212058
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 117 Resp: 40088
Ion Ratio Lower Upper
117 100
201 78.8 39.6 119.0

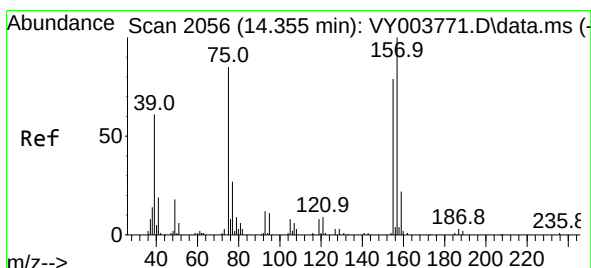
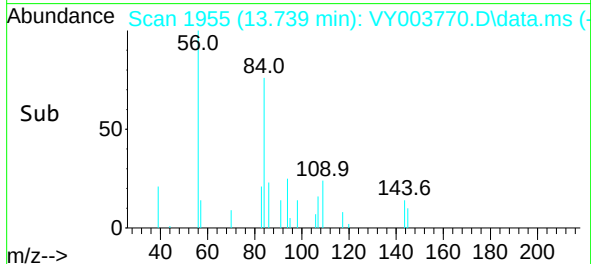
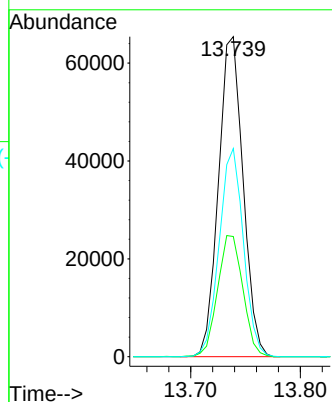
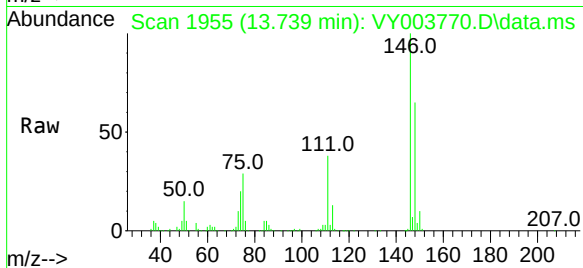




#91
1,2-Dichlorobenzene
Concen: 20.18 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

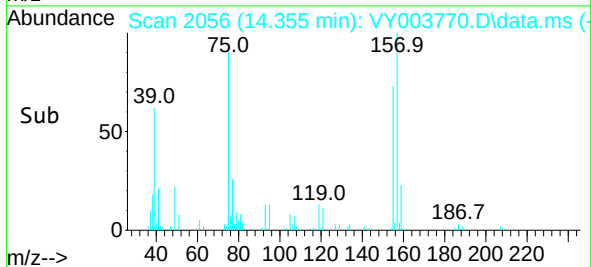
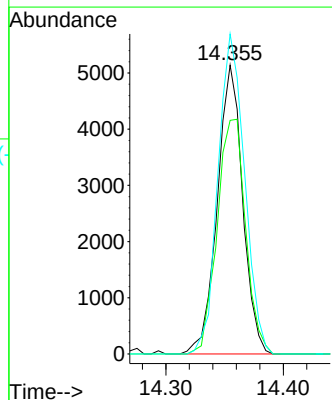
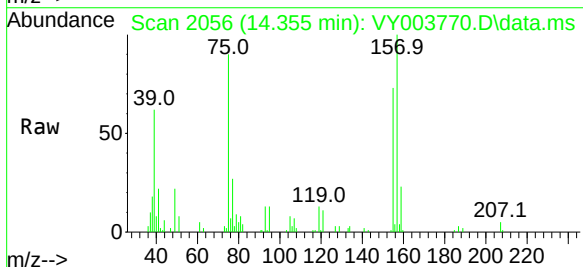
Instrument :
MSVOA_Y
ClientSampleId :

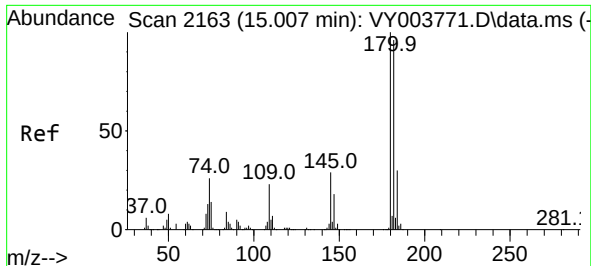
Tgt Ion:146 Resp: 102033
Ion Ratio Lower Upper
146 100
111 38.8 19.8 59.3
148 64.1 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.19 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 7717
Ion Ratio Lower Upper
75 100
155 90.9 46.3 138.9
157 116.0 59.3 177.8

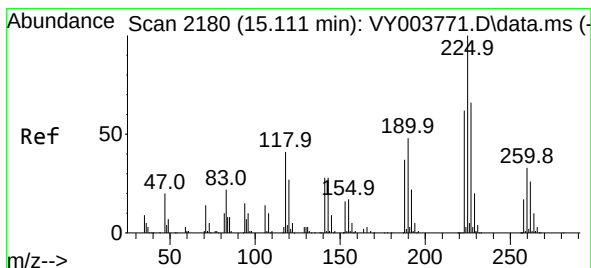
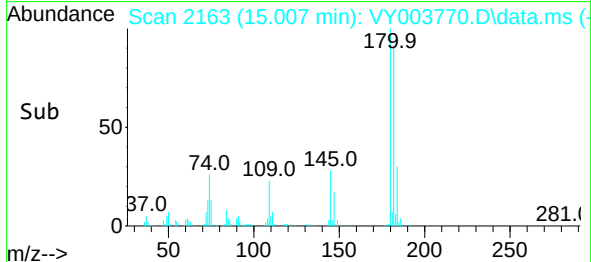
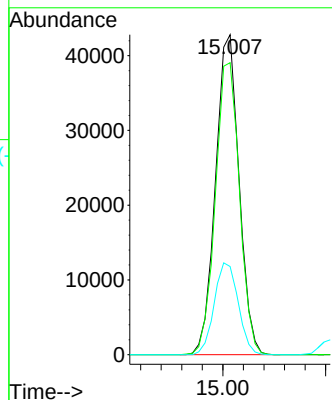
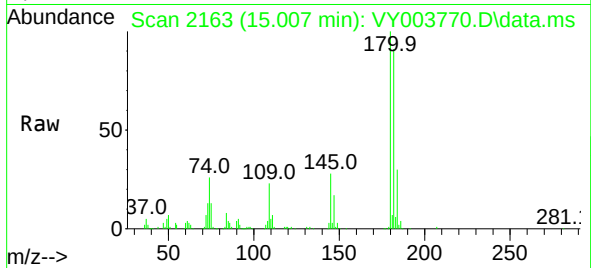




#93
1,2,4-Trichlorobenzene
Concen: 20.21 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

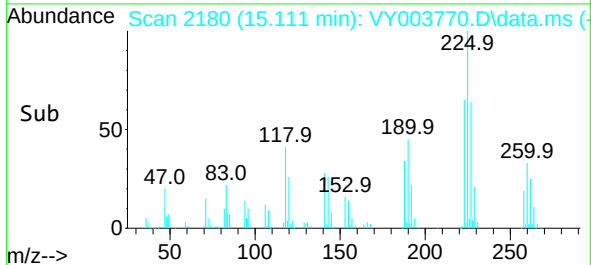
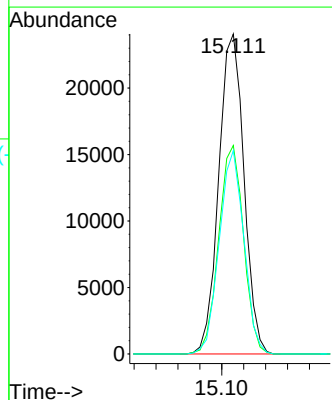
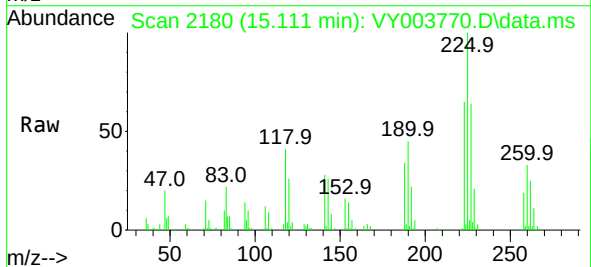
Instrument :
MSVOA_Y
ClientSampleId :

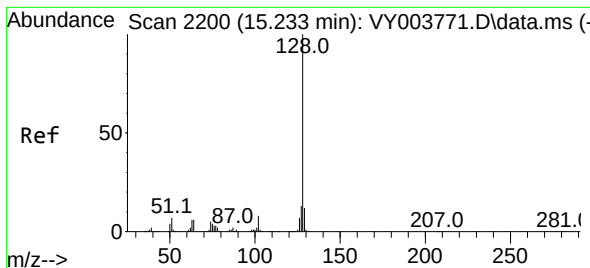
Tgt Ion:180 Resp: 67838
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 29.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.52 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:225 Resp: 38448
Ion Ratio Lower Upper
225 100
223 64.2 31.3 93.8
227 62.0 31.3 93.9

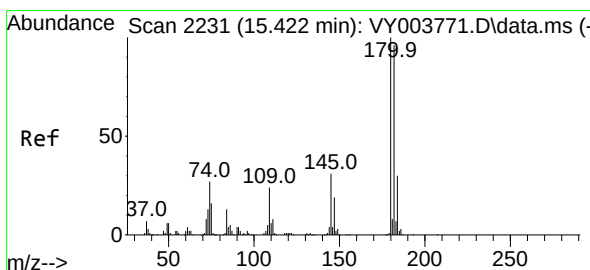
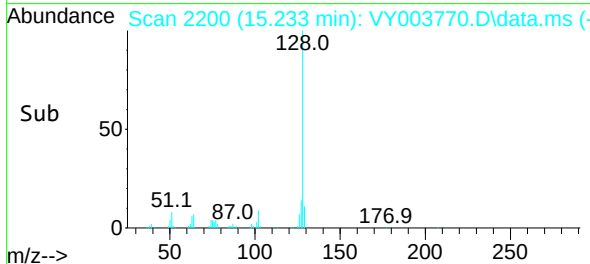
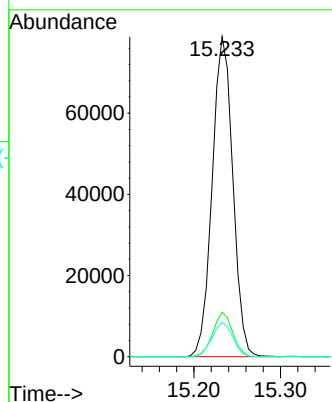
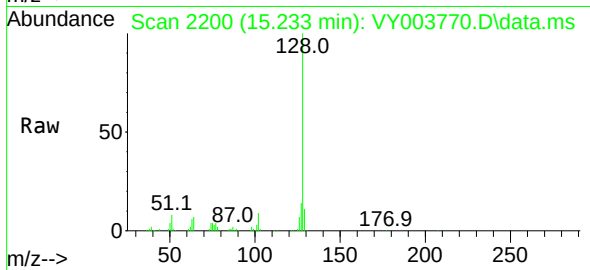




#95
Naphthalene
Concen: 19.86 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 130569
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003770.D
Acq: 15 Dec 2020 12:06

Tgt Ion:180 Resp: 58604
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 30.6 15.4 46.1

