

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003771.D
 Acq On : 15 Dec 2020 13:38
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 04:37:07 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	207089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153083	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124633	48.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.06%
35) Dibromofluoromethane	7.728	113	117348	50.30	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.60%
50) Toluene-d8	10.185	98	472297	51.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.28%
62) 4-Bromofluorobenzene	12.483	95	164073	51.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.42%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	101144	49.43	ug/l 100
3) Chloromethane	2.119	50	124539	52.32	ug/l 100
4) Vinyl Chloride	2.260	62	124696	51.05	ug/l 100
5) Bromomethane	2.656	94	88061	43.48	ug/l 100
6) Chloroethane	2.802	64	78403	50.59	ug/l 100
7) Trichlorofluoromethane	3.137	101	202235	50.37	ug/l 100
8) Diethyl Ether	3.540	74	69496	49.35	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.912	101	120017	50.89	ug/l 100
10) Methyl Iodide	4.107	142	151517	64.36	ug/l 100
11) Tert butyl alcohol	4.979	59	53672	208.13	ug/l 100
12) 1,1-Dichloroethene	3.887	96	118287	50.74	ug/l 100
13) Acrolein	3.741	56	58572	230.44	ug/l 100
14) Allyl chloride	4.491	41	215164	51.47	ug/l 100
15) Acrylonitrile	5.180	53	174119	240.94	ug/l 100
16) Acetone	3.967	43	141135	238.92	ug/l 100
17) Carbon Disulfide	4.204	76	381865	51.06	ug/l 100
18) Methyl Acetate	4.491	43	77153	45.85	ug/l 100
19) Methyl tert-butyl Ether	5.235	73	318747	49.53	ug/l 100
20) Methylene Chloride	4.729	84	147670	42.90	ug/l 100
21) trans-1,2-Dichloroethene	5.235	96	136100	51.37	ug/l 100
22) Diisopropyl ether	6.131	45	436973	50.91	ug/l 100
23) Vinyl Acetate	6.076	43	1425013	251.18	ug/l 100
24) 1,1-Dichloroethane	6.033	63	232897	50.80	ug/l 100
25) 2-Butanone	6.996	43	224664	235.28	ug/l 100
26) 2,2-Dichloropropane	6.996	77	208654	50.32	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	149090	50.78	ug/l 100
28) Bromochloromethane	7.344	49	105071	49.61	ug/l 100
29) Tetrahydrofuran	7.356	42	156430	237.36	ug/l 100
30) Chloroform	7.515	83	232638	50.89	ug/l 100
31) Cyclohexane	7.795	56	228129	49.56	ug/l 100
32) 1,1,1-Trichloroethane	7.716	97	206914	50.93	ug/l 100
36) 1,1-Dichloropropene	7.923	75	186946	51.57	ug/l 100
37) Ethyl Acetate	7.088	43	103862	47.37	ug/l 100
38) Carbon Tetrachloride	7.911	117	187327	51.74	ug/l 100
39) Methylcyclohexane	9.185	83	238770	52.52	ug/l 100
40) Benzene	8.167	78	535333	51.49	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	141262	124.77	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	153558	49.72	ug/l	100
43) Isopropyl Acetate	8.277	43	198782	48.27	ug/l	100
44) Trichloroethene	8.947	130	152438	51.09	ug/l	100
45) 1,2-Dichloropropane	9.222	63	136892	51.27	ug/l	100
46) Dibromomethane	9.307	93	73427	50.57	ug/l	100
47) Bromodichloromethane	9.502	83	179187	51.16	ug/l	100
48) Methyl methacrylate	9.295	41	93043	49.37	ug/l	100
49) 1,4-Dioxane	9.301	88	18992	965.29	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	516247	241.69	ug/l	100
52) Toluene	10.246	92	341693	52.18	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	194415	51.69	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	224671	51.75	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	104353	50.14	ug/l	100
56) Ethyl methacrylate	10.514	69	144682	51.35	ug/l	100
57) 1,3-Dichloropropane	10.795	76	181865	50.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	330479	232.66	ug/l	100
59) 2-Hexanone	10.831	43	352222	242.65	ug/l	100
60) Dibromochloromethane	10.984	129	128039	50.90	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103417	50.99	ug/l	100
64) Tetrachloroethene	10.721	164	161848	50.67	ug/l	100
65) Chlorobenzene	11.514	112	366260	51.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	132277	51.60	ug/l	100
67) Ethyl Benzene	11.593	91	656933	52.11	ug/l	100
68) m/p-Xylenes	11.703	106	501723	105.24	ug/l	100
69) o-Xylene	12.026	106	234527	52.43	ug/l	100
70) Styrene	12.044	104	399371	53.09	ug/l	100
71) Bromoform	12.209	173	80578	50.73	ug/l #	100
73) Isopropylbenzene	12.331	105	646210	52.57	ug/l	100
74) N-amyl acetate	12.142	43	181875	49.36	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	108723	48.29	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	166582	92.92	ug/l #	100
77) Bromobenzene	12.605	156	152211	50.88	ug/l	100
78) n-propylbenzene	12.672	91	768517	51.90	ug/l	100
79) 2-Chlorotoluene	12.758	91	424811	51.98	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	531214	52.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46268	48.31	ug/l #	100
82) 4-Chlorotoluene	12.855	91	449286	51.89	ug/l	100
83) tert-Butylbenzene	13.075	119	457407	52.62	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	530451	52.37	ug/l	100
85) sec-Butylbenzene	13.251	105	649697	52.39	ug/l	100
86) p-Isopropyltoluene	13.367	119	583916	52.45	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	291108	51.26	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	293216	51.51	ug/l	98
89) n-Butylbenzene	13.696	91	565777	52.96	ug/l	100
90) Hexachloroethane	13.959	117	108984	53.17	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	265331	51.36	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18969	46.17	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	176211	51.38	ug/l	100
94) Hexachlorobutadiene	15.111	225	97448	50.92	ug/l	100
95) Naphthalene	15.233	128	338627	50.41	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	149595	50.26	ug/l	100

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QLast Update : Wed Dec 16 04:33:18 2020
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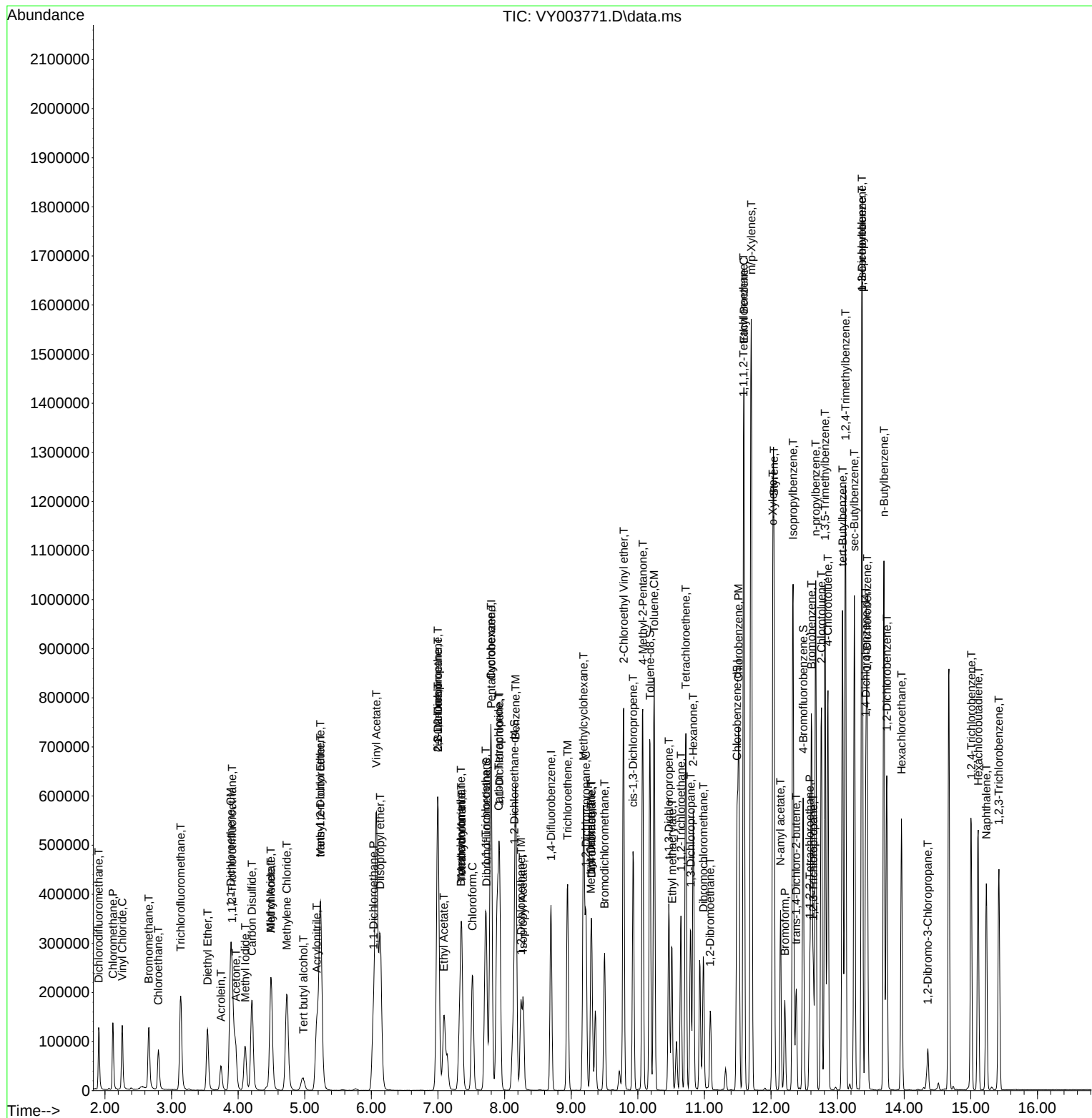
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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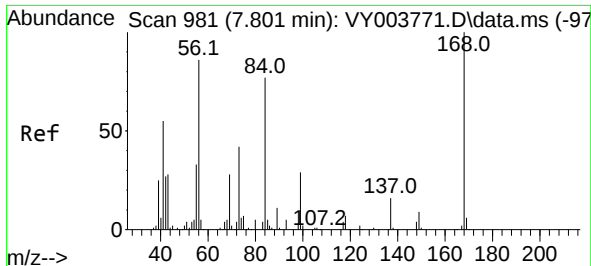
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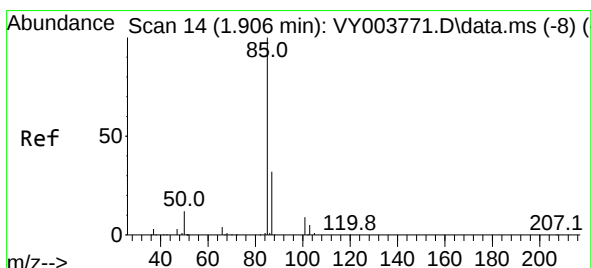
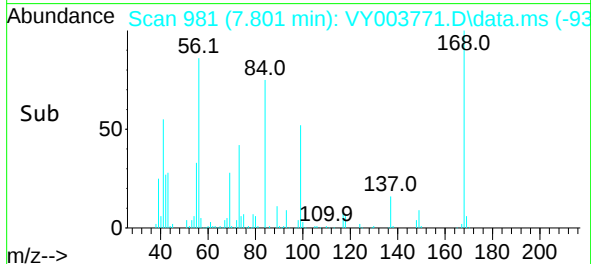
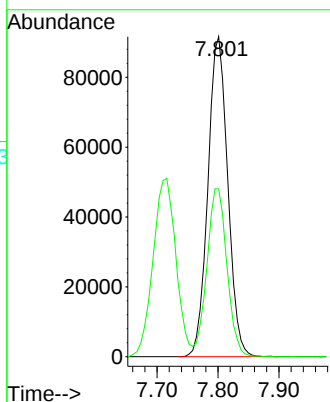
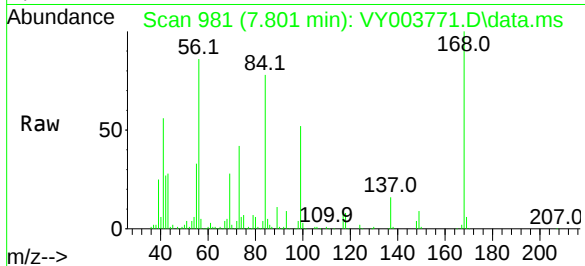




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003771.D
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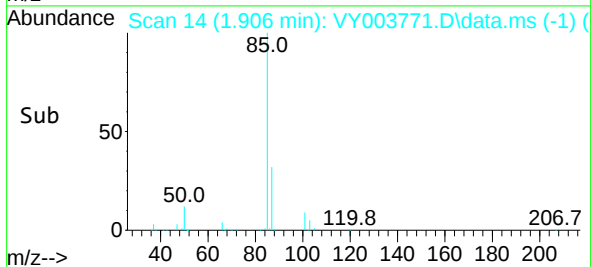
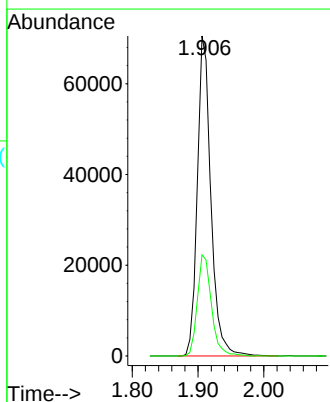
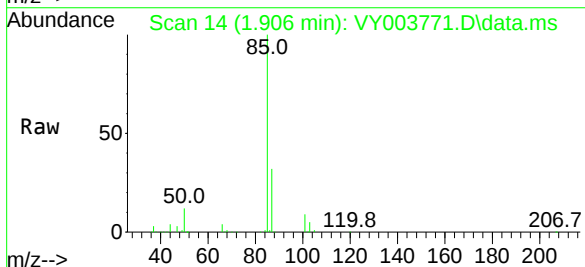
Instrument :
MSVOA_Y
ClientSampled :

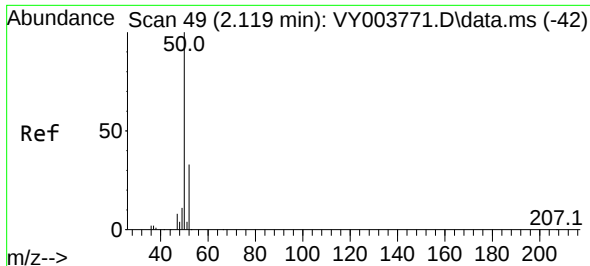
Tgt Ion:168 Resp: 207089
Ion Ratio Lower Upper
168 100
99 52.4 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 49.43 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 85 Resp: 101144
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4

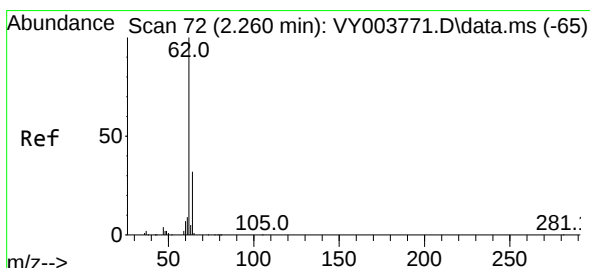
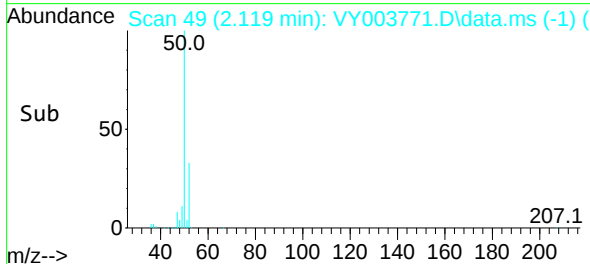
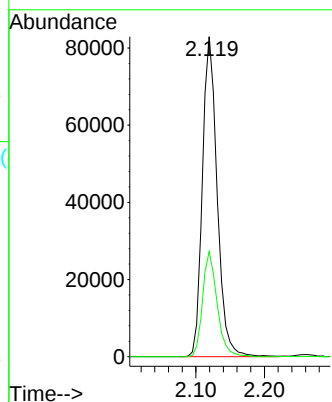
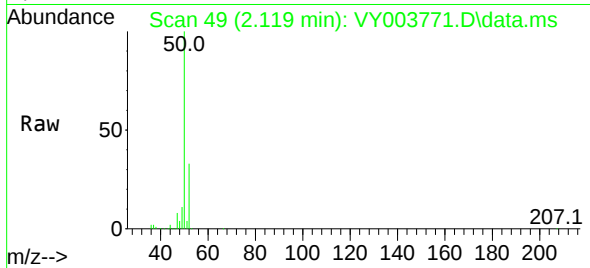




#3
Chloromethane
Concen: 52.32 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

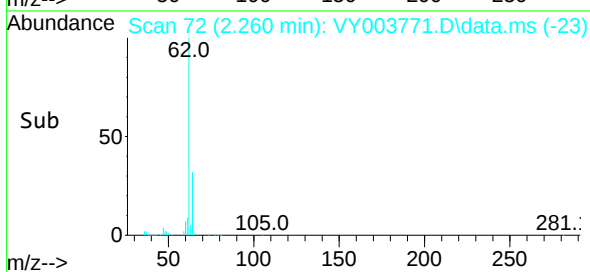
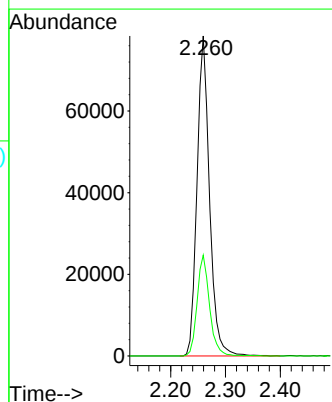
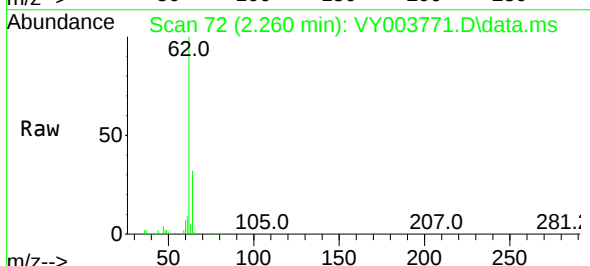
Instrument :
MSVOA_Y
ClientSampleId :

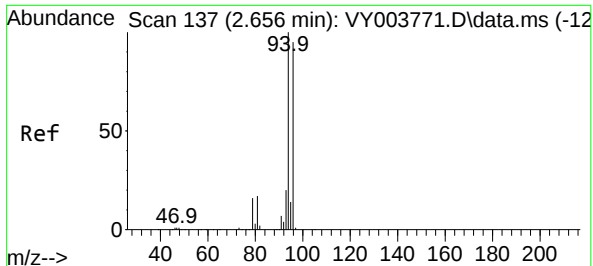
Tgt Ion: 50 Resp: 124539
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 51.05 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 62 Resp: 124696
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

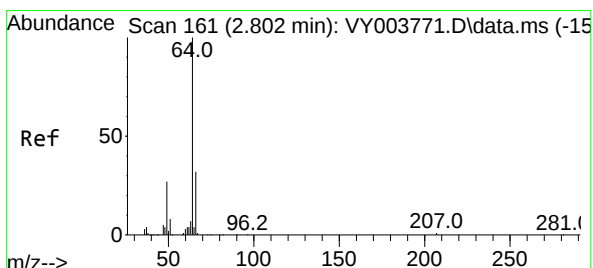
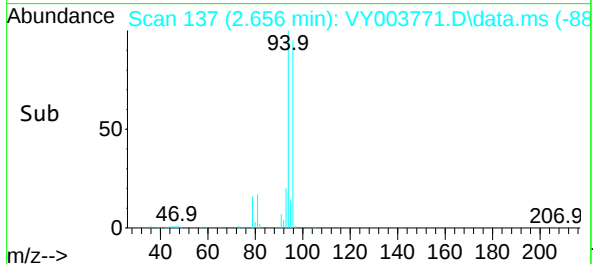
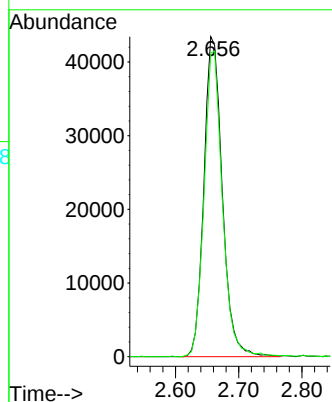
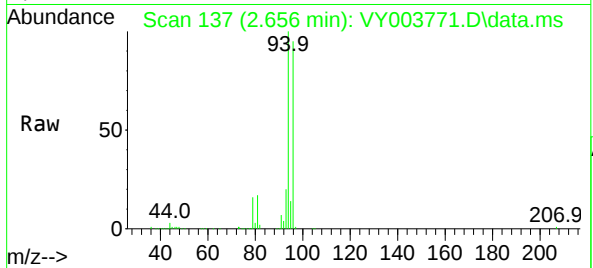




#5
Bromomethane
Concen: 43.48 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

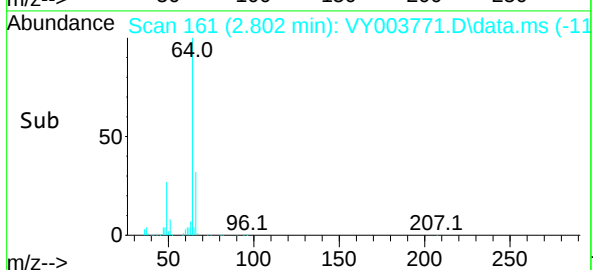
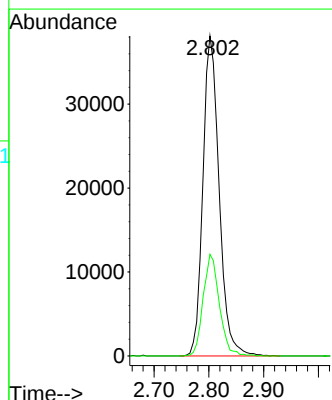
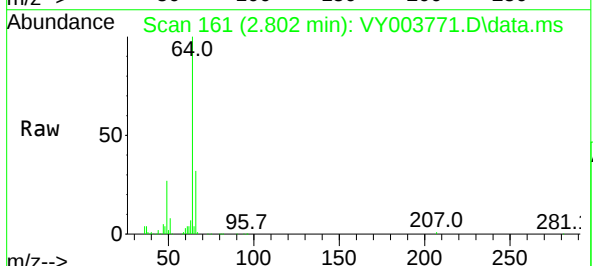
Instrument :
MSVOA_Y
ClientSampleId :

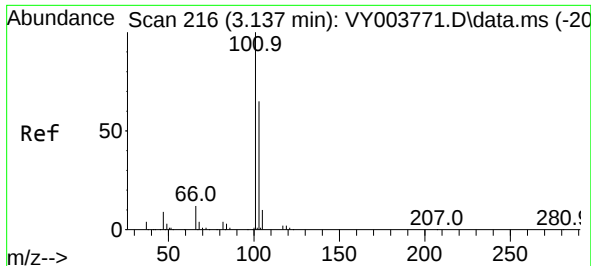
Tgt Ion: 94 Resp: 88061
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



#6
Chloroethane
Concen: 50.59 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 64 Resp: 78403
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

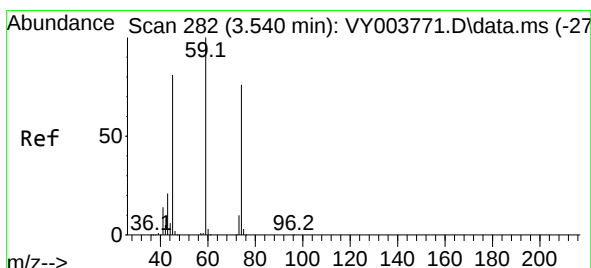
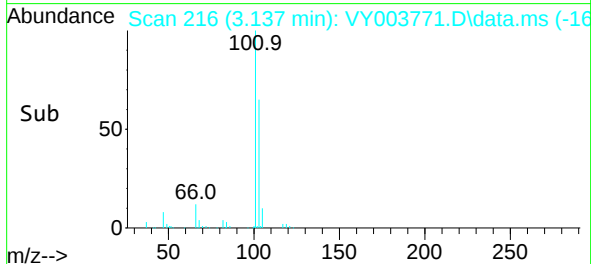
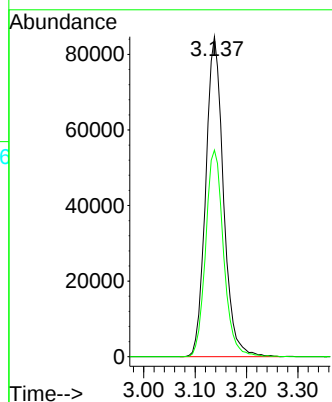
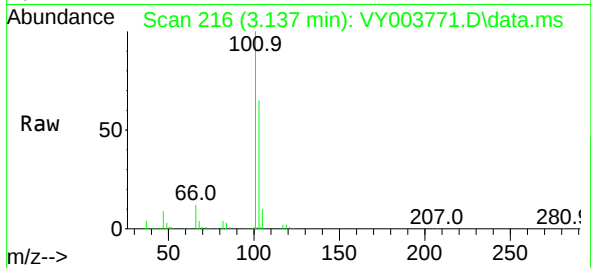




#7
Trichlorofluoromethane
Concen: 50.37 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

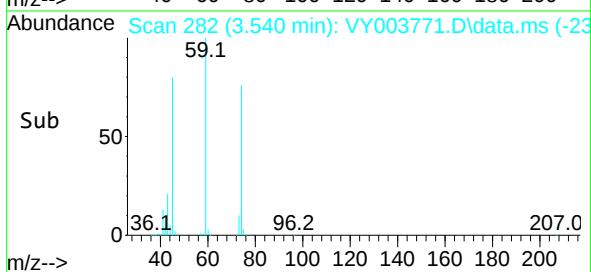
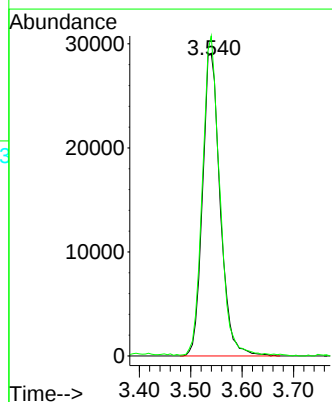
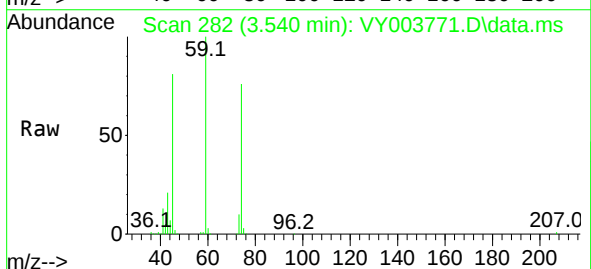
Instrument :
MSVOA_Y
ClientSampleId :

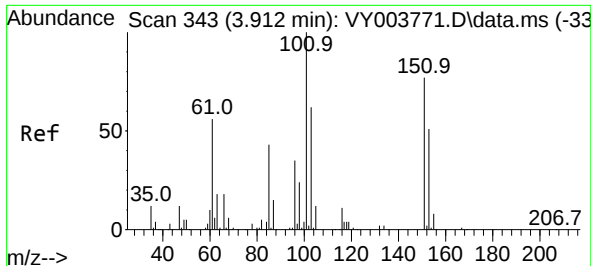
Tgt Ion:101 Resp: 202235
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



#8
Diethyl Ether
Concen: 49.35 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 74 Resp: 69496
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.9

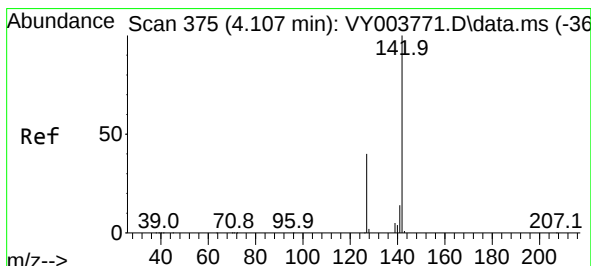
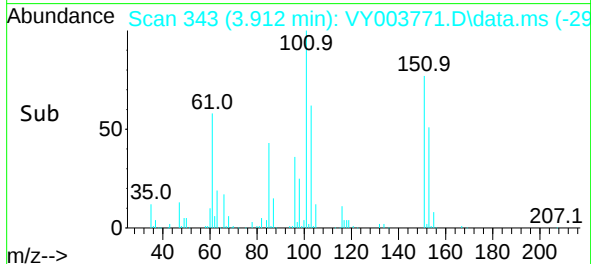
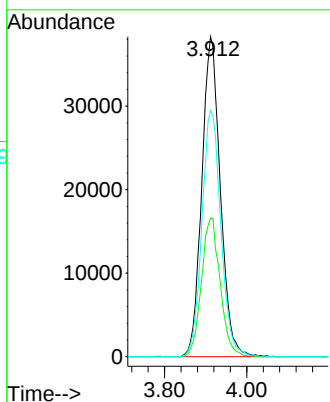
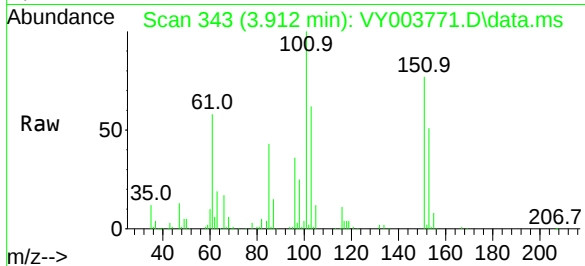




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.89 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

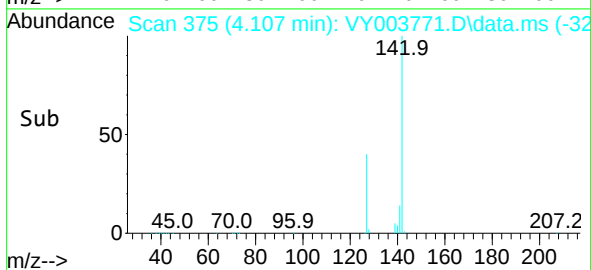
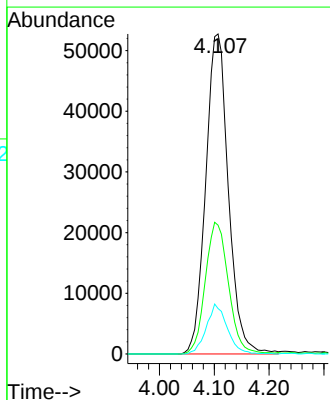
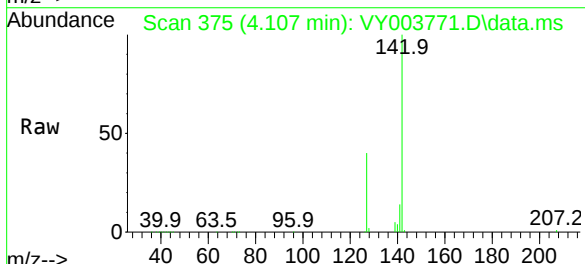
Instrument :
MSVOA_Y
ClientSampleId :

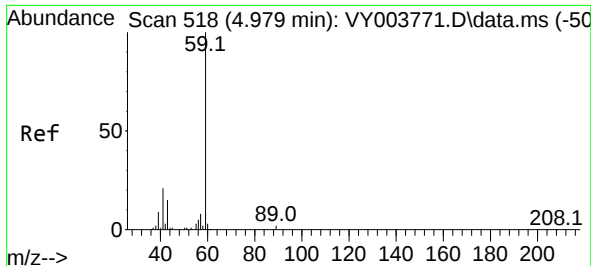
Tgt Ion:101 Resp: 120017
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 78.7 63.0 94.4



#10
Methyl Iodide
Concen: 64.36 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

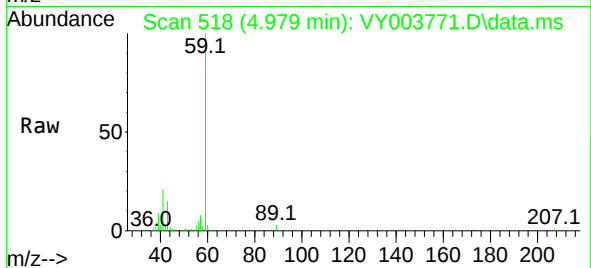
Tgt Ion:142 Resp: 151517
Ion Ratio Lower Upper
142 100
127 42.1 33.7 50.5
141 14.3 11.4 17.2



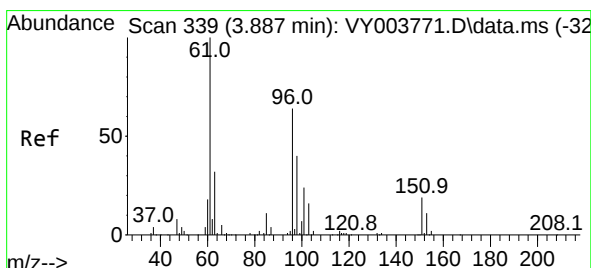
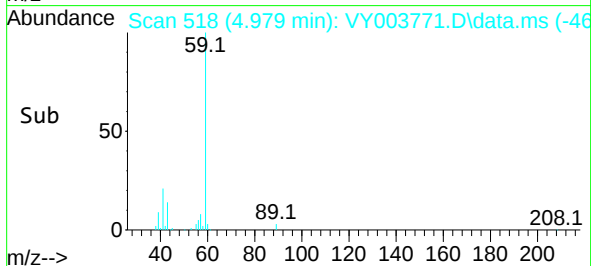
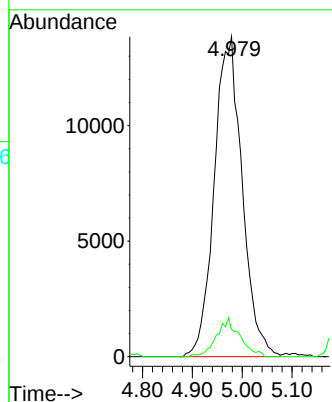


#11
Tert butyl alcohol
Concen: 208.13 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :

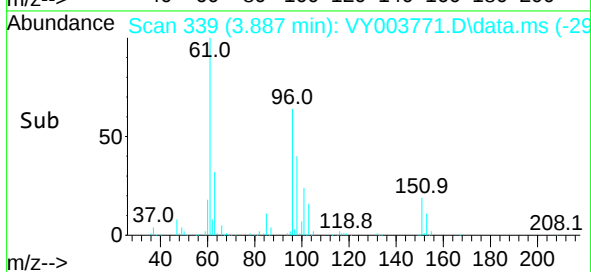
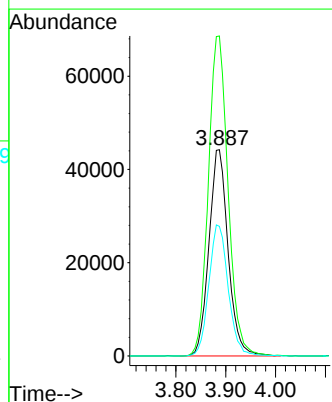
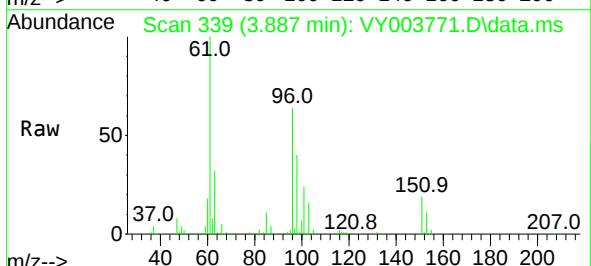


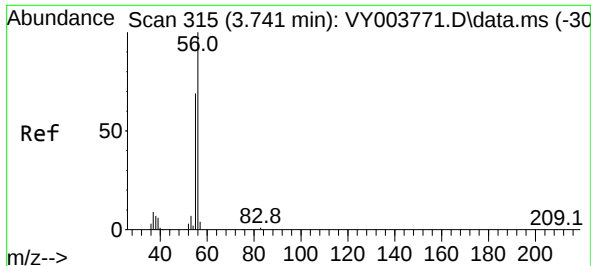
Tgt Ion: 59 Resp: 53672
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 50.74 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 96 Resp: 118287
Ion Ratio Lower Upper
96 100
61 155.1 124.1 186.1
98 62.8 50.2 75.4

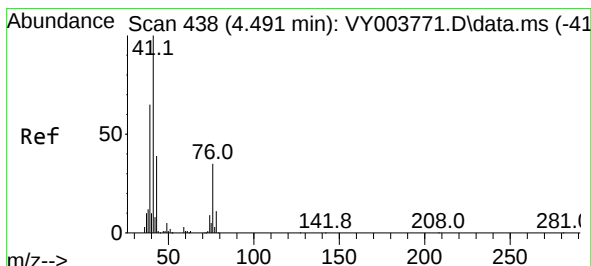
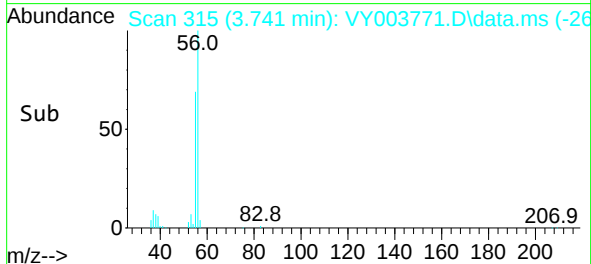
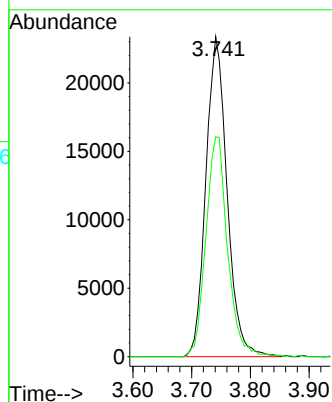
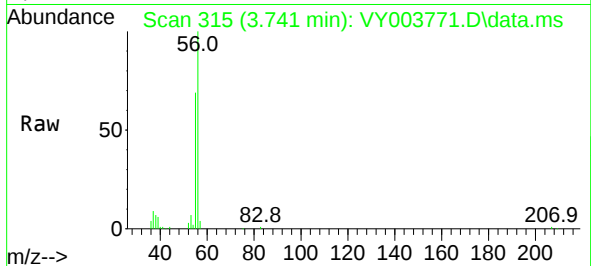




#13
Acrolein
Concen: 230.44 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

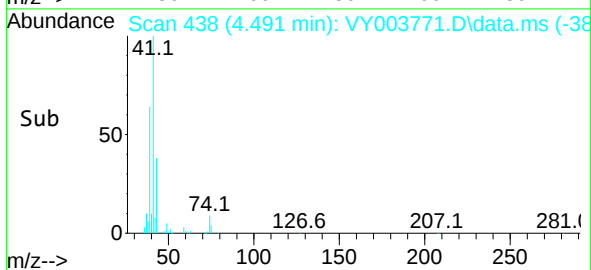
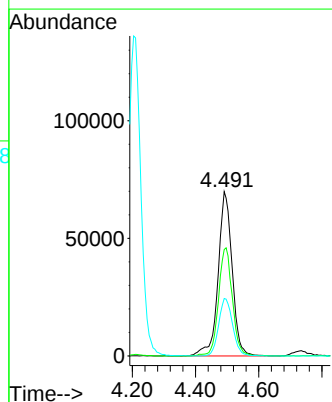
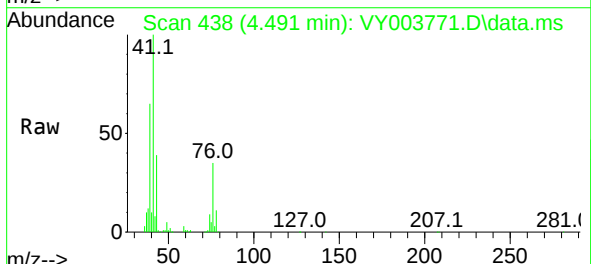
Instrument :
MSVOA_Y
ClientSampleId :

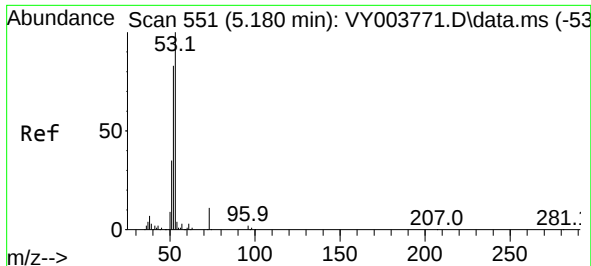
Tgt Ion: 56 Resp: 58572
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4



#14
Allyl chloride
Concen: 51.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 41 Resp: 215164
Ion Ratio Lower Upper
41 100
39 64.7 51.8 77.6
76 34.7 27.8 41.6

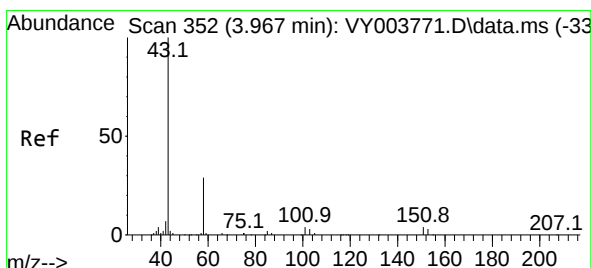
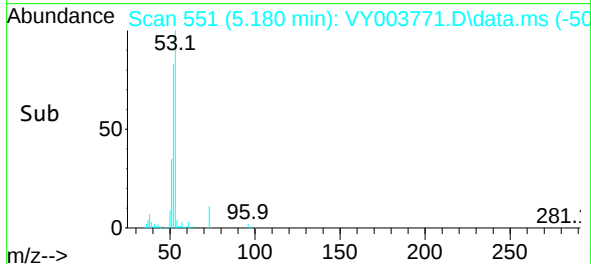
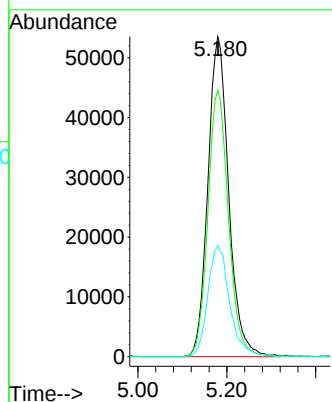
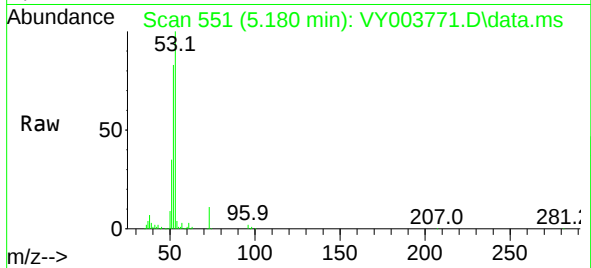




#15
Acrylonitrile
Concen: 240.94 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

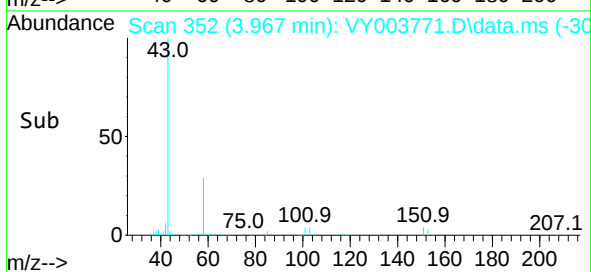
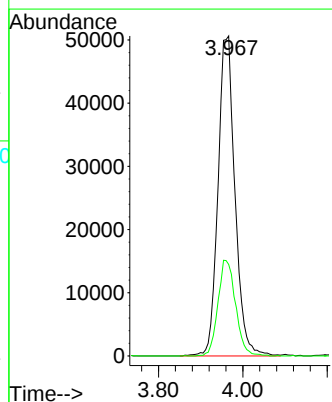
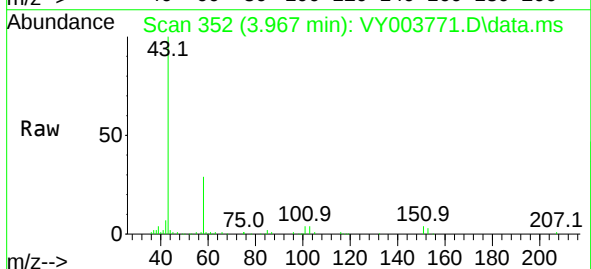
Instrument :
MSVOA_Y
ClientSampled :

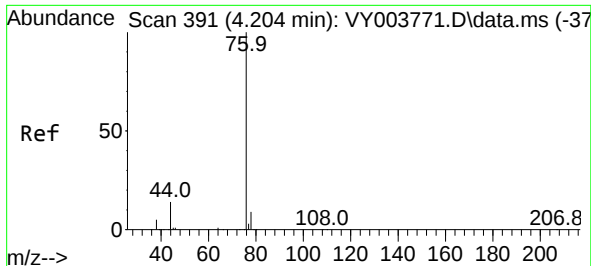
Tgt Ion: 53 Resp: 174119
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.3 29.0 43.6



#16
Acetone
Concen: 238.92 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 141135
Ion Ratio Lower Upper
43 100
58 28.6 22.9 34.3

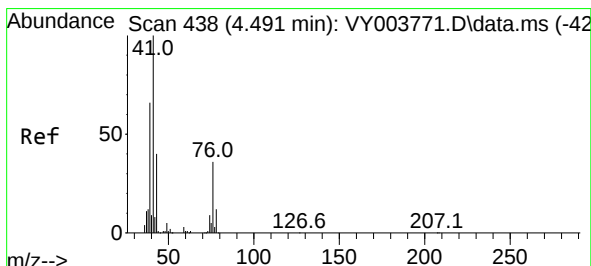
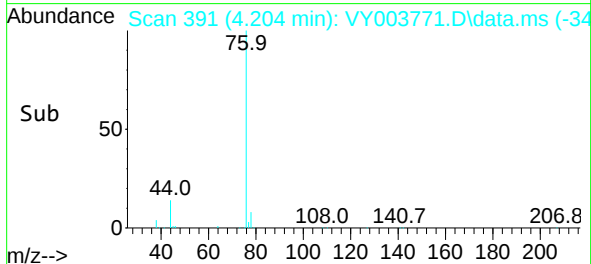
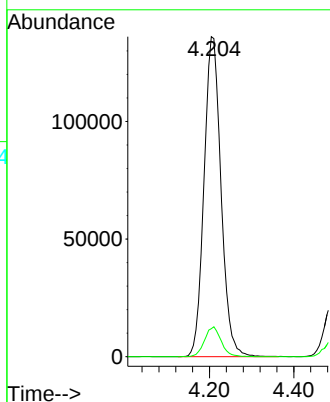
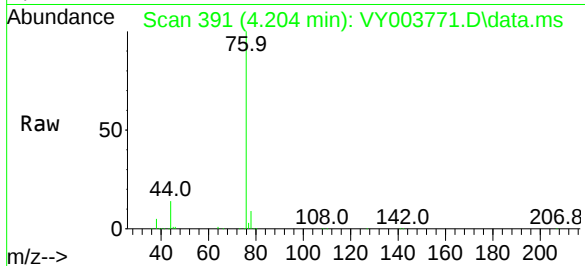




#17
Carbon Disulfide
Concen: 51.06 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

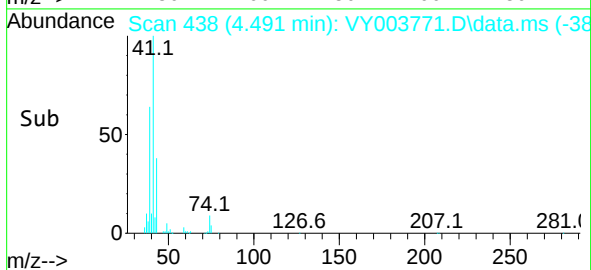
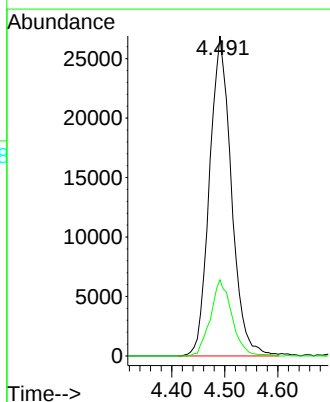
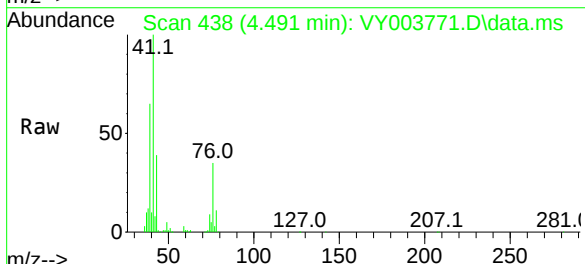
Instrument :
MSVOA_Y
ClientSampleId :

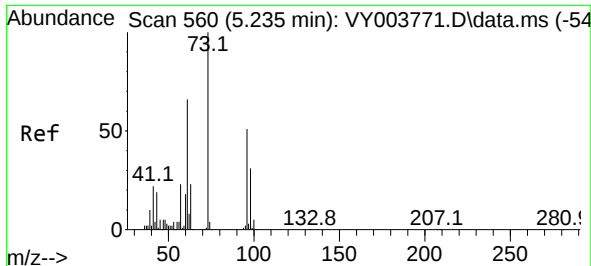
Tgt Ion: 76 Resp: 381865
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 45.85 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 77153
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8



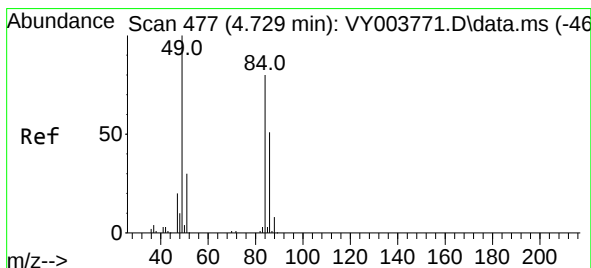
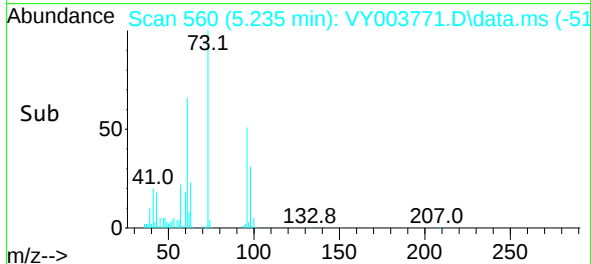
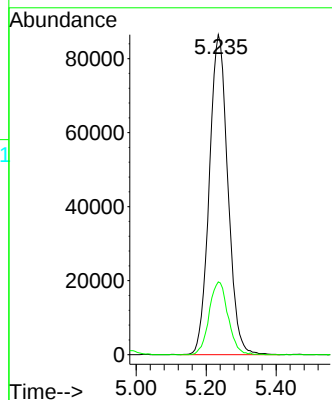
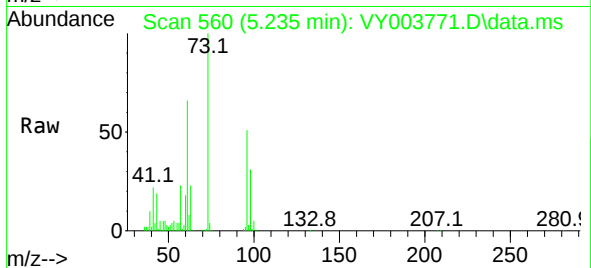


#19

Methyl tert-butyl Ether
Concen: 49.53 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampled :

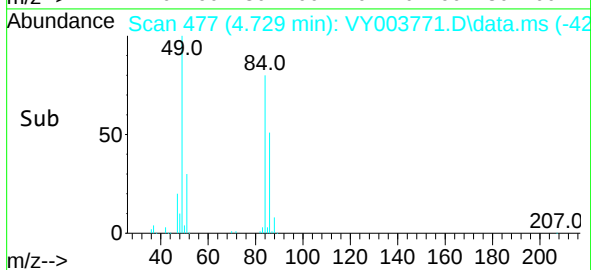
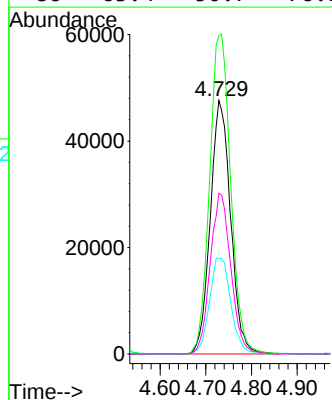
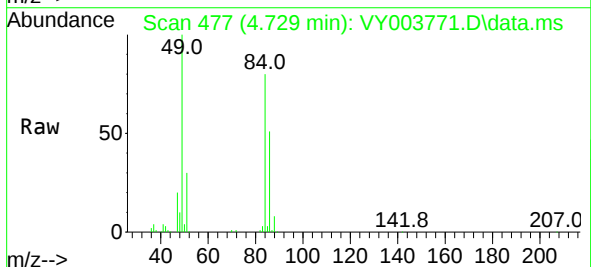
Tgt Ion: 73 Resp: 318747
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

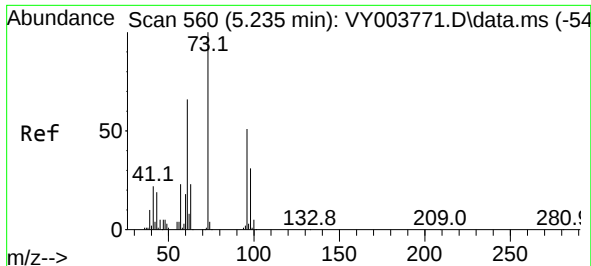


#20

Methylene Chloride
Concen: 42.90 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 84 Resp: 147670
Ion Ratio Lower Upper
84 100
49 125.5 100.4 150.6
51 37.9 30.3 45.5
86 63.4 50.7 76.1

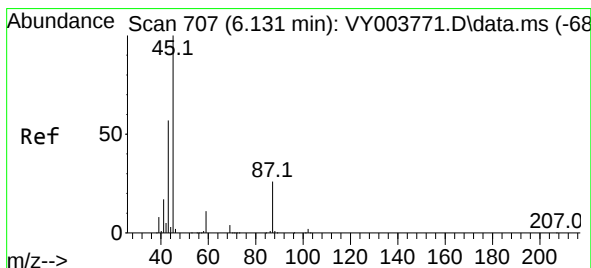
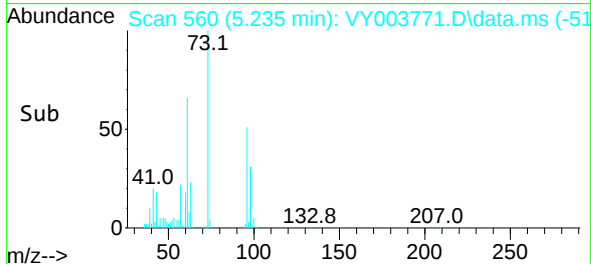
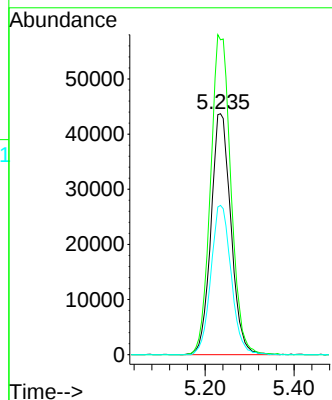
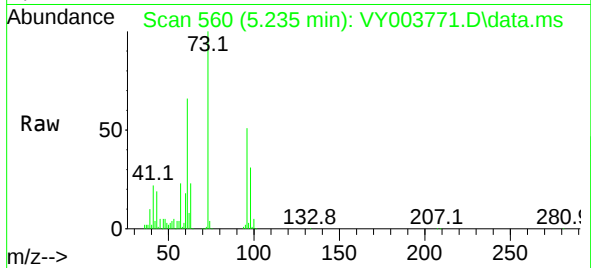




#21
trans-1,2-Dichloroethene
Concen: 51.37 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

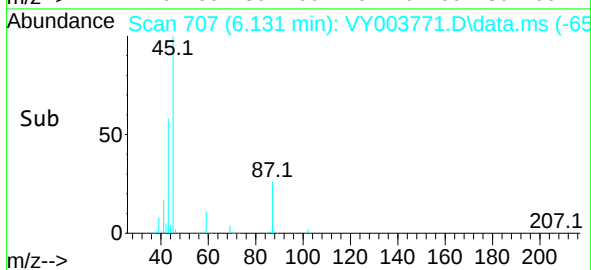
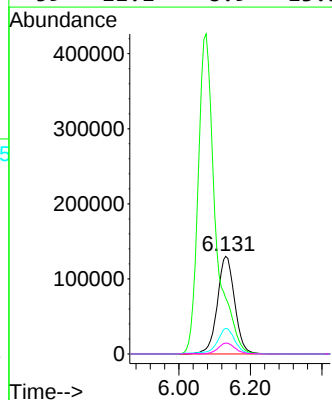
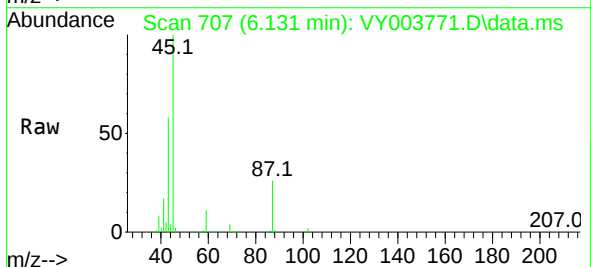
Instrument :
MSVOA_Y
ClientSampleId :

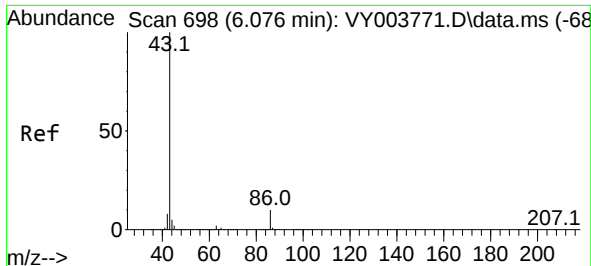
Tgt Ion: 96 Resp: 136100
Ion Ratio Lower Upper
96 100
61 130.7 104.6 156.8
98 61.9 49.5 74.3



#22
Diisopropyl ether
Concen: 50.91 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 45 Resp: 436973
Ion Ratio Lower Upper
45 100
43 57.3 45.8 68.8
87 26.1 20.9 31.3
59 11.1 8.9 13.3

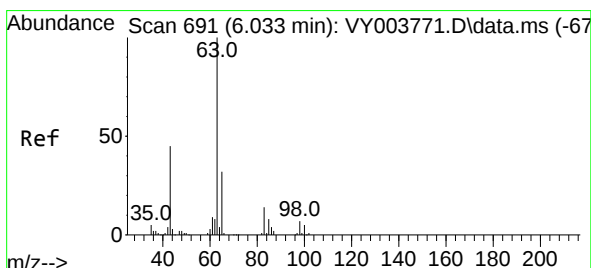
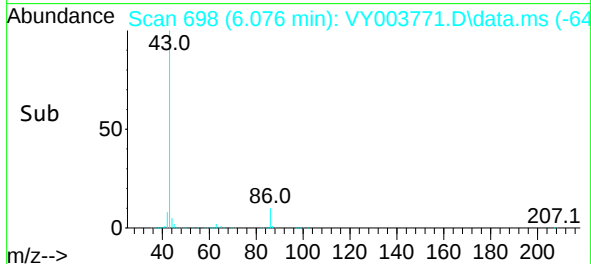
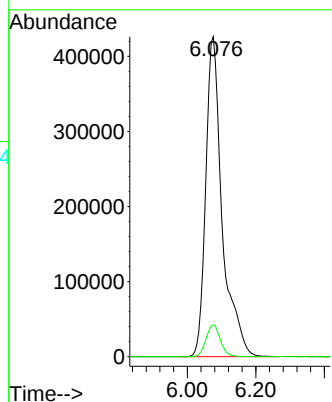
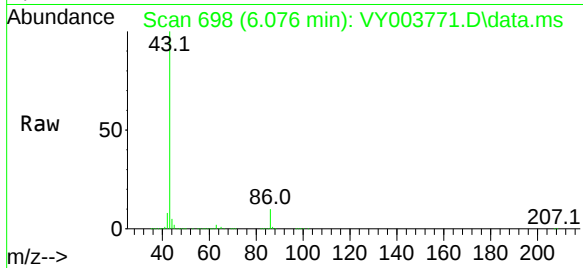




#23
 Vinyl Acetate
 Concen: 251.18 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

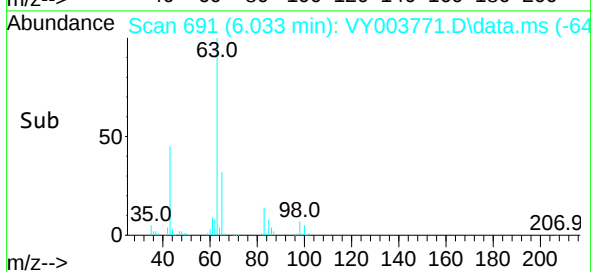
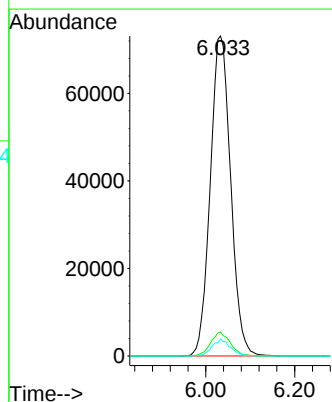
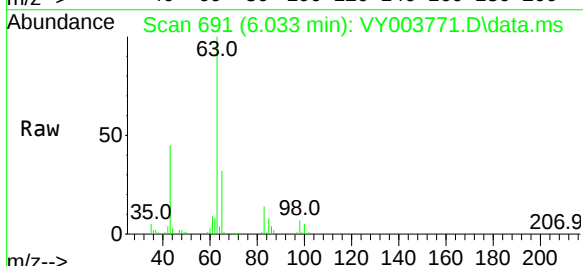
Instrument :
 MSVOA_Y
 ClientSampleId :

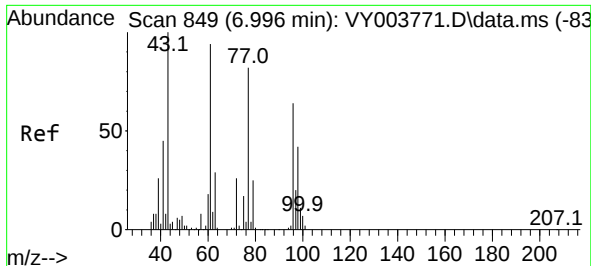
Tgt Ion: 43 Resp: 1425013
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.80 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 63 Resp: 232897
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.3 2.6 8.0

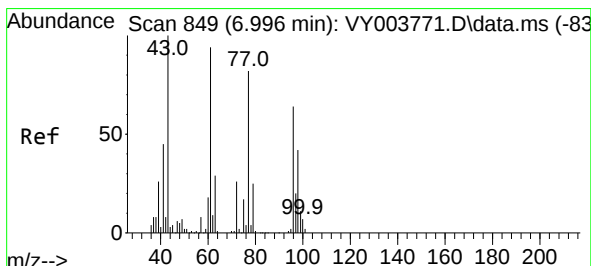
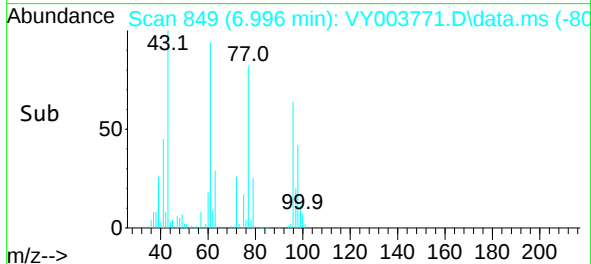
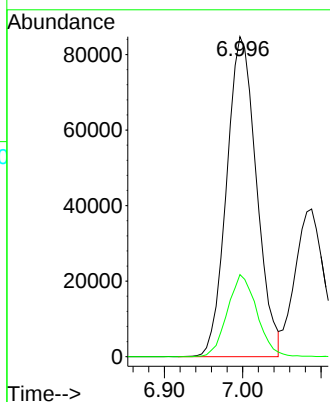
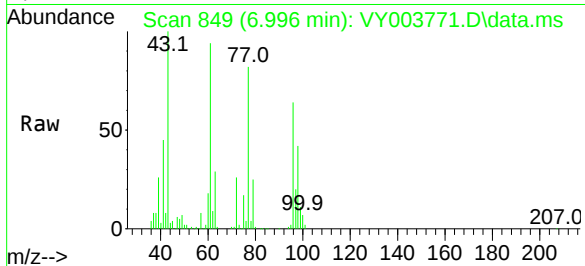




#25
2-Butanone
Concen: 235.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

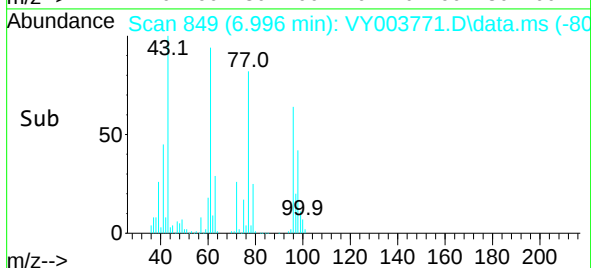
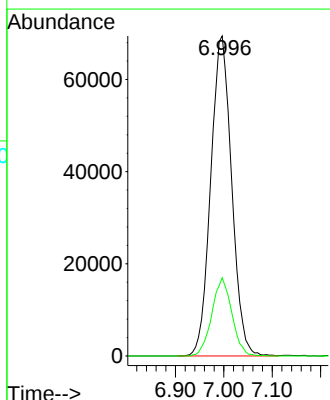
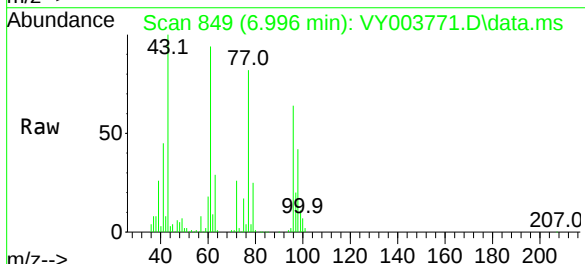
Instrument :
MSVOA_Y
ClientSampled :

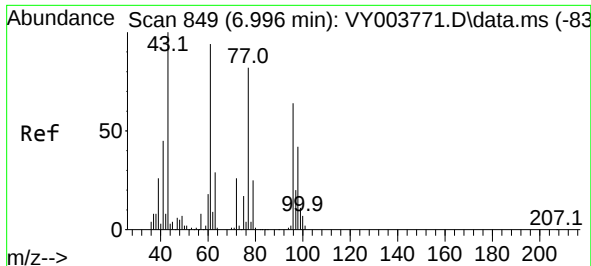
Tgt Ion: 43 Resp: 224664
Ion Ratio Lower Upper
43 100
72 25.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.32 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 77 Resp: 208654
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.78 ug/l

RT: 6.996 min Scan# 849

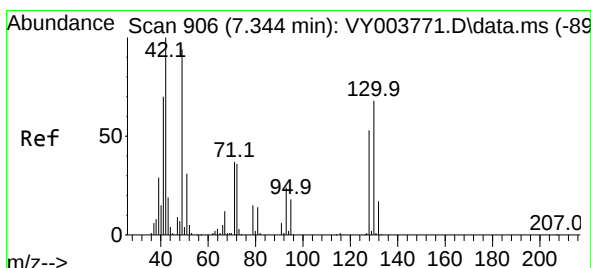
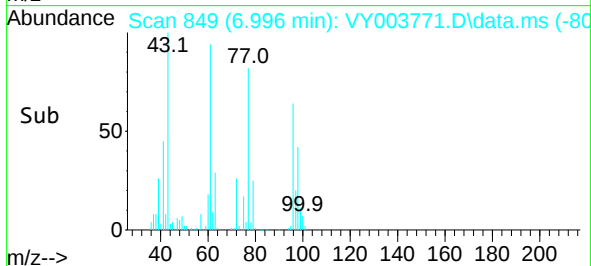
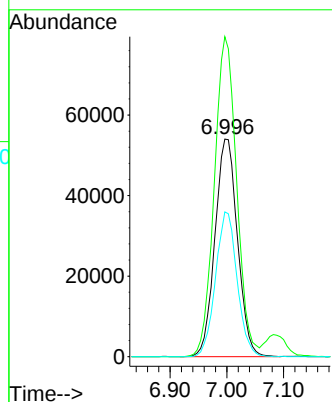
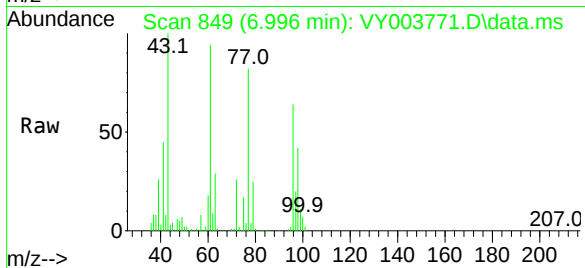
Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	149090
Ion Ratio	Lower	Upper	
96	100		
61	145.5	0.0	291.0
98	63.8	0.0	127.6



#28

Bromochloromethane

Concen: 49.61 ug/l

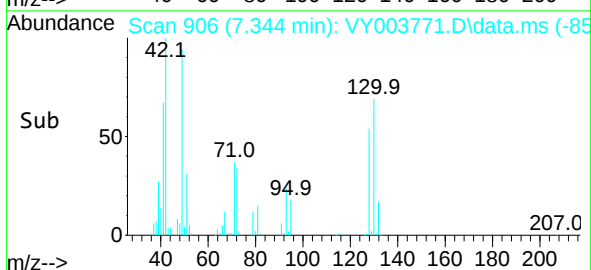
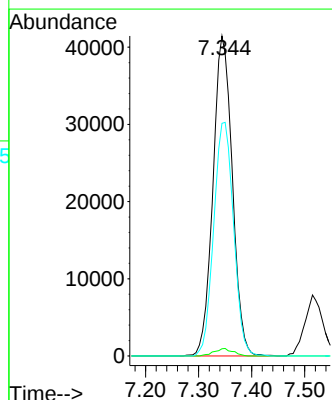
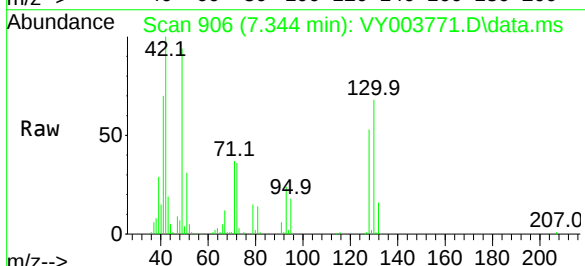
RT: 7.344 min Scan# 906

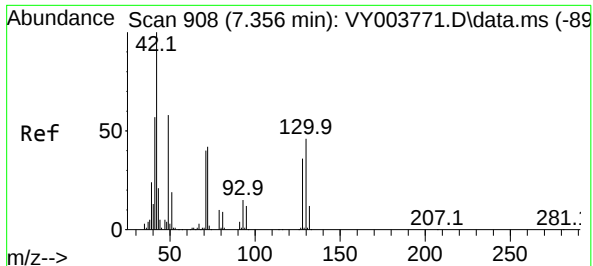
Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion:	49	Resp:	105071
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.6
130	74.9	59.9	89.9





#29

Tetrahydrofuran

Concen: 237.36 ug/l

RT: 7.356 min Scan# 908

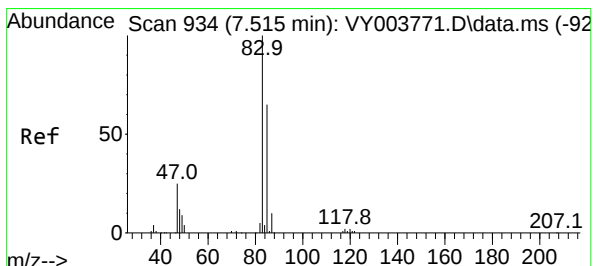
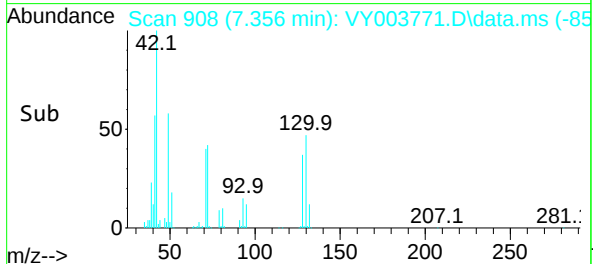
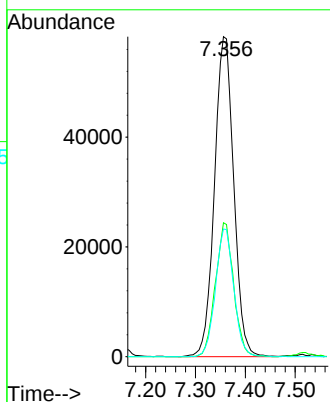
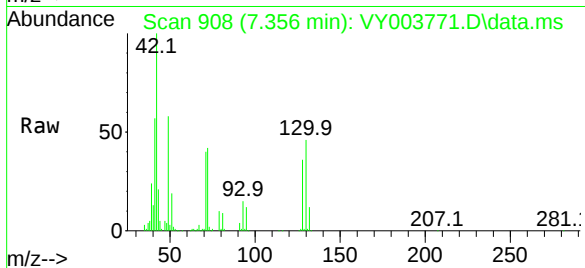
Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 42 Resp: 156430

Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.7	47.5
71	38.0	30.4	45.6



#30

Chloroform

Concen: 50.89 ug/l

RT: 7.515 min Scan# 934

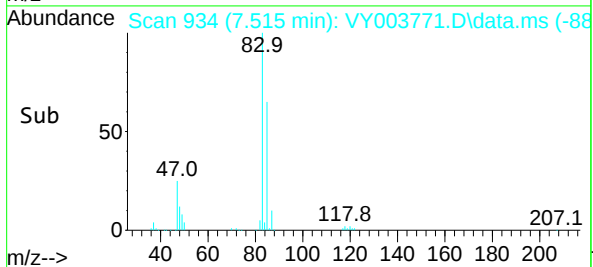
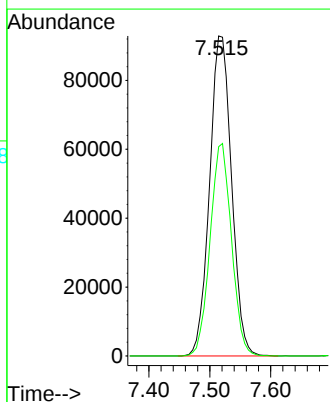
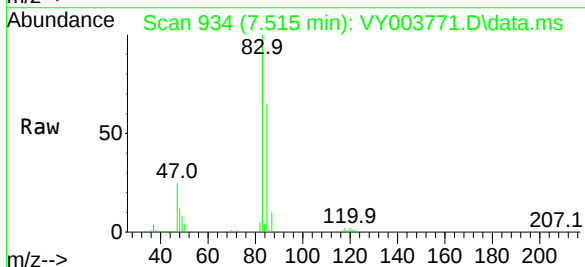
Delta R.T. 0.000 min

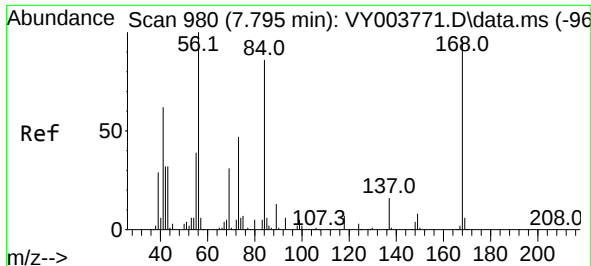
Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 83 Resp: 232638

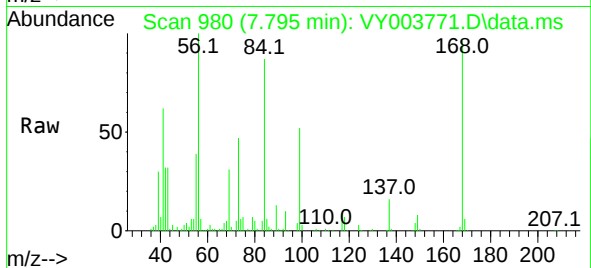
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5



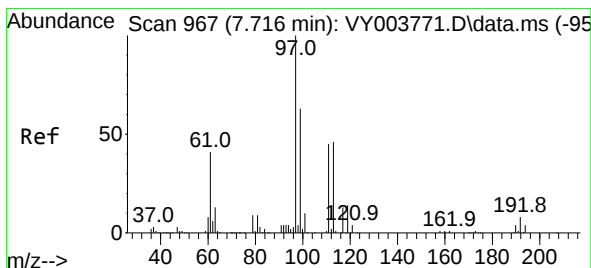
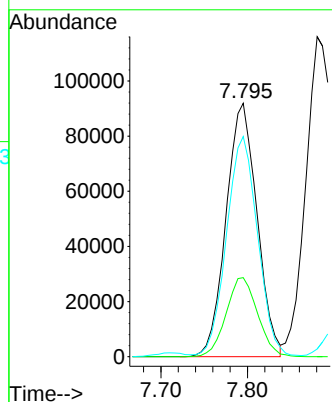
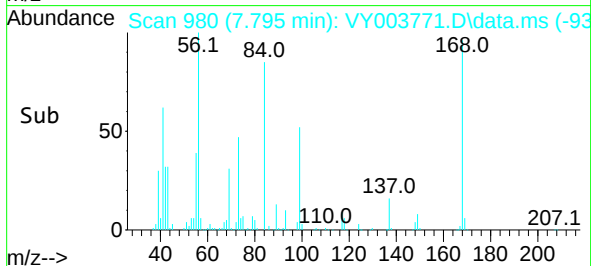


#31
Cyclohexane
Concen: 49.56 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

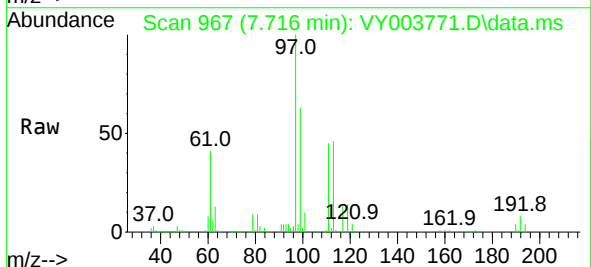
Instrument :
MSVOA_Y
ClientSampleId :



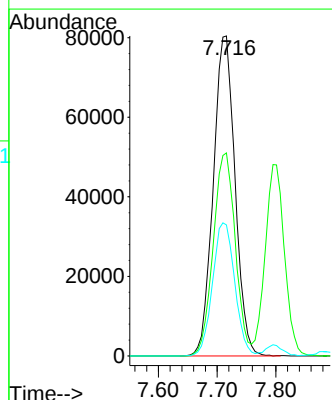
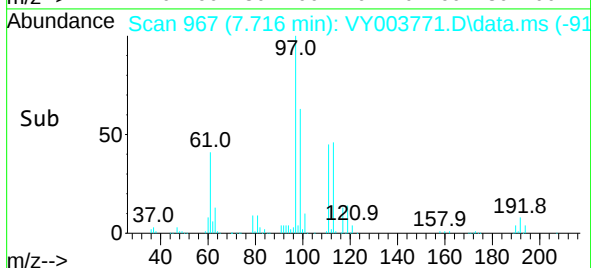
Tgt Ion: 56 Resp: 228129
Ion Ratio Lower Upper
56 100
69 31.2 25.0 37.4
84 85.6 68.5 102.7

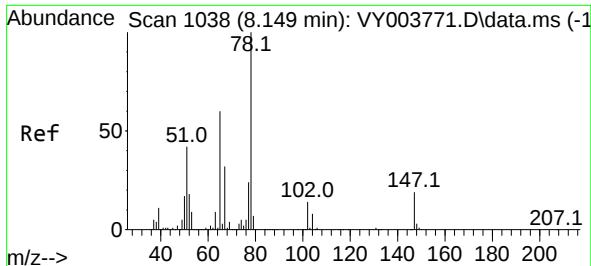


#32
1,1,1-Trichloroethane
Concen: 50.93 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



Tgt Ion: 97 Resp: 206914
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 42.4 33.9 50.9

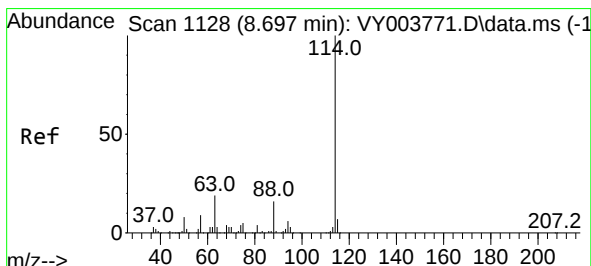
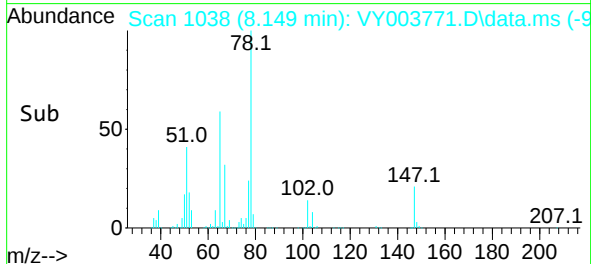
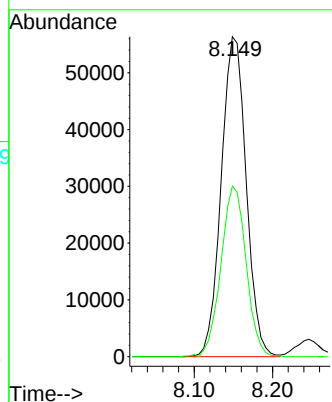
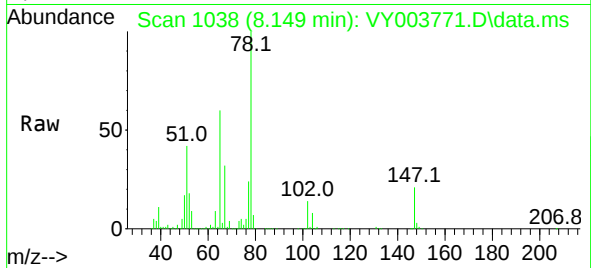




#33
 1,2-Dichloroethane-d4
 Concen: 48.53 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

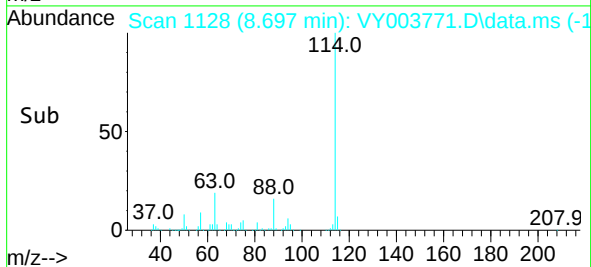
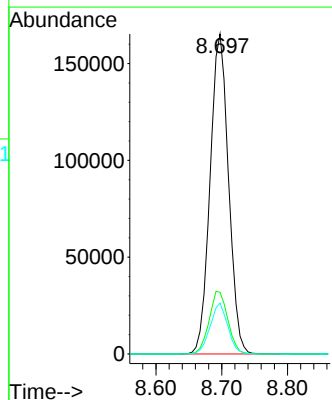
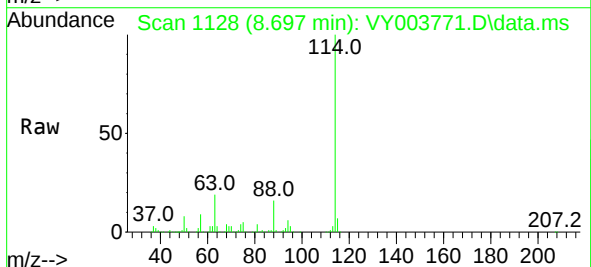
Instrument :
 MSVOA_Y
 ClientSampled :

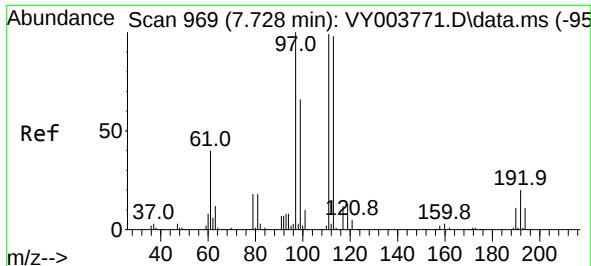
Tgt Ion: 65 Resp: 124633
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 114 Resp: 322481
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.30 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

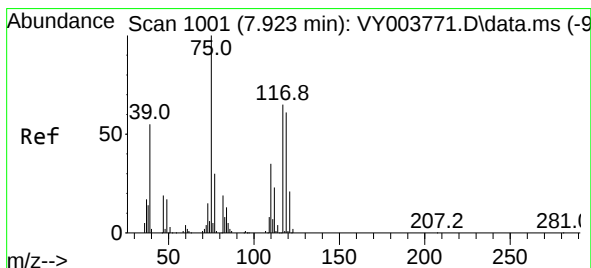
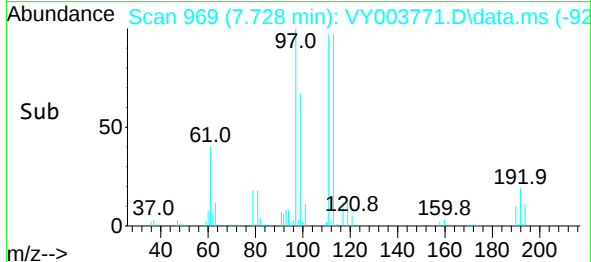
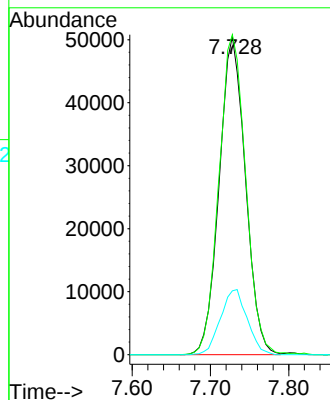
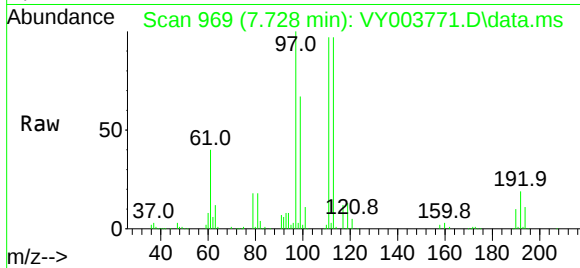
Tgt Ion:113 Resp: 117348

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 20.9 16.7 25.1



#36

1,1-Dichloropropene

Concen: 51.57 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

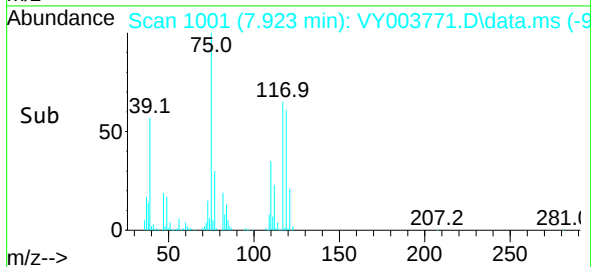
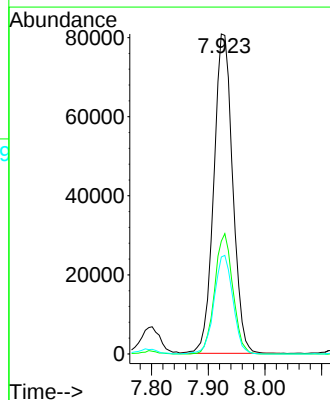
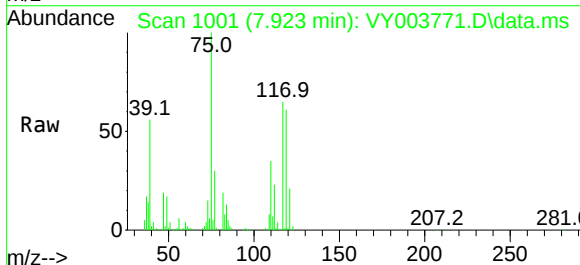
Tgt Ion: 75 Resp: 186946

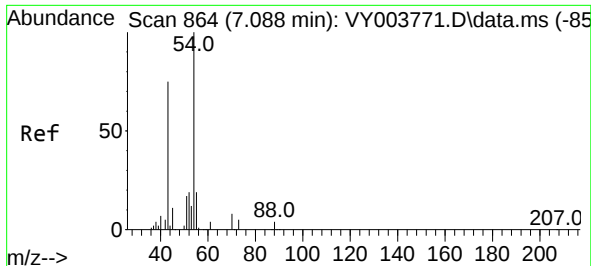
Ion Ratio Lower Upper

75 100

110 36.1 18.1 54.1

77 30.7 24.6 36.8

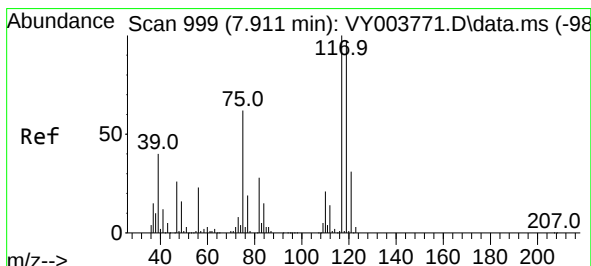
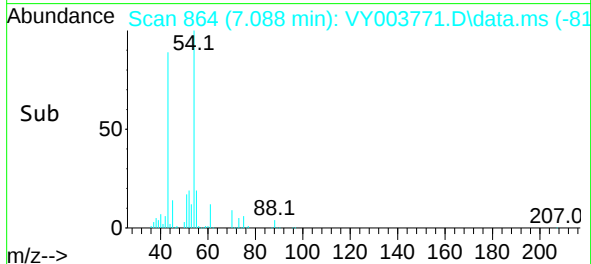
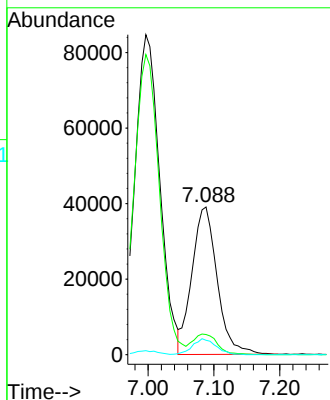
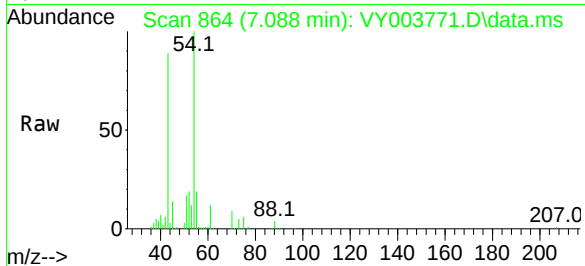




#37
Ethyl Acetate
Concen: 47.37 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

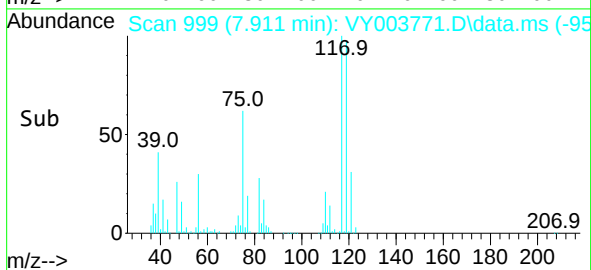
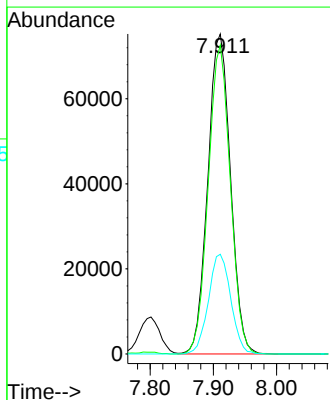
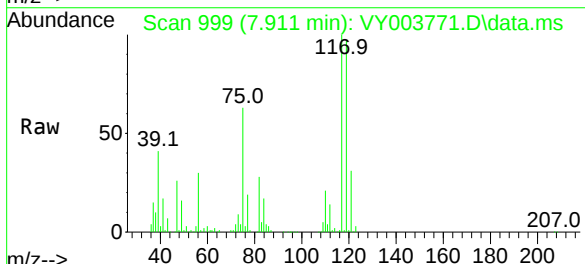
Instrument :
MSVOA_Y
ClientSampleId :

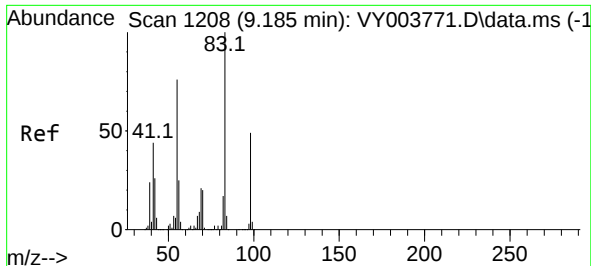
Tgt Ion: 43 Resp: 103862
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 10.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.74 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 117 Resp: 187327
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 31.2 25.0 37.4





#39

Methylcyclohexane

Concen: 52.52 ug/l

RT: 9.185 min Scan# 1208

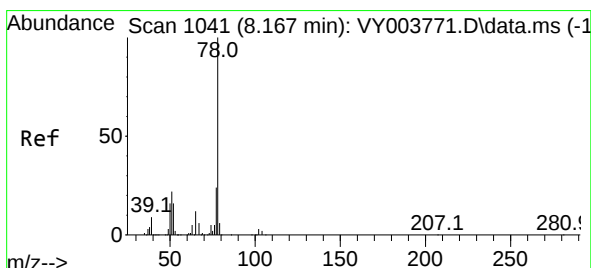
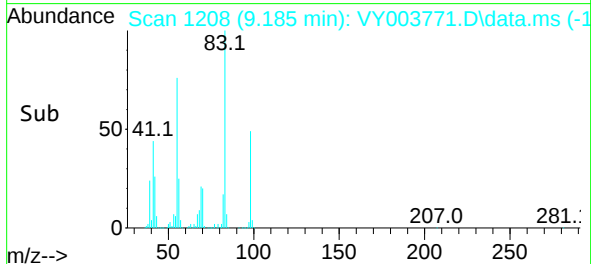
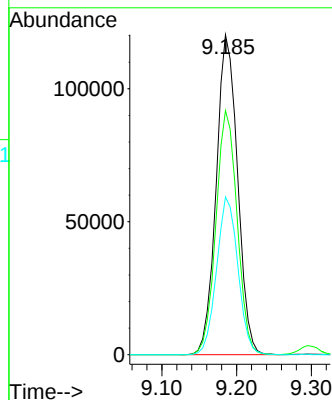
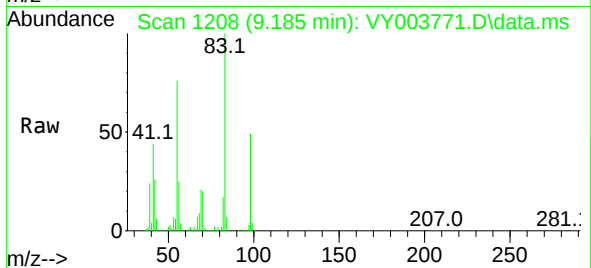
Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 83 Resp: 238770

Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.0	91.6
98	49.3	39.4	59.2



#40

Benzene

Concen: 51.49 ug/l

RT: 8.167 min Scan# 1041

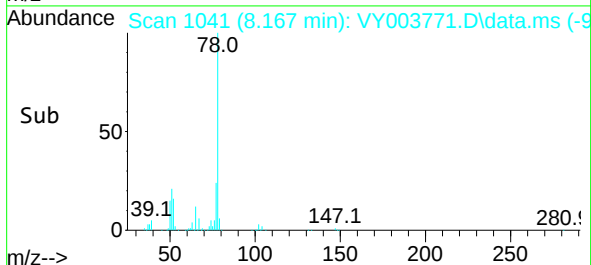
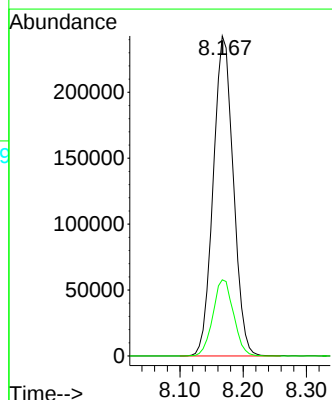
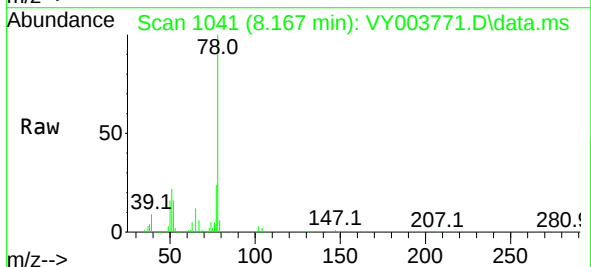
Delta R.T. 0.000 min

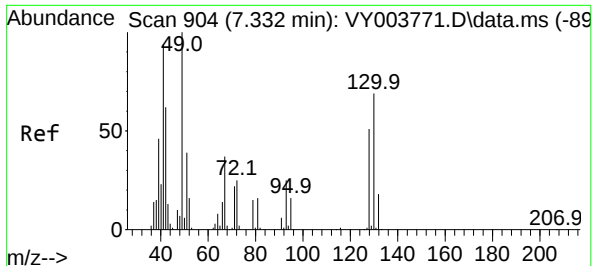
Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 78 Resp: 535333

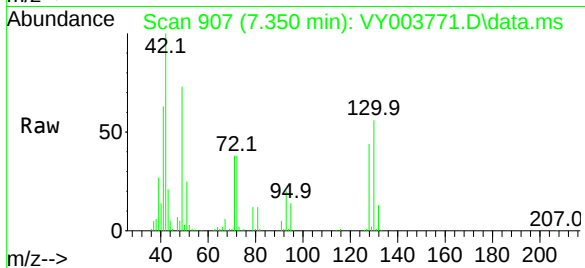
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6



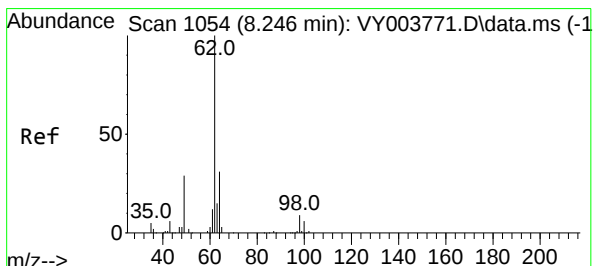
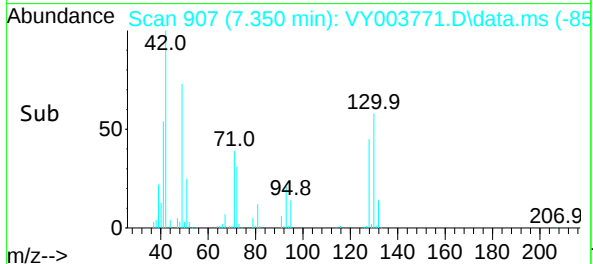
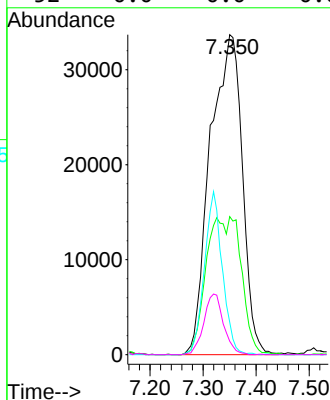


#41
Methacrylonitrile
Concen: 124.77 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampled :

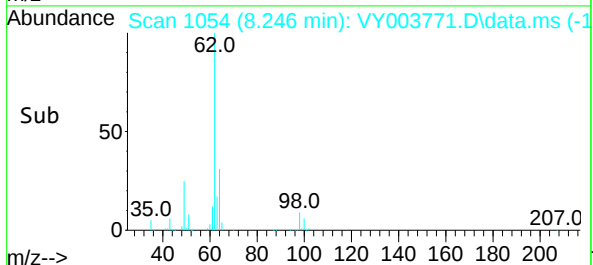
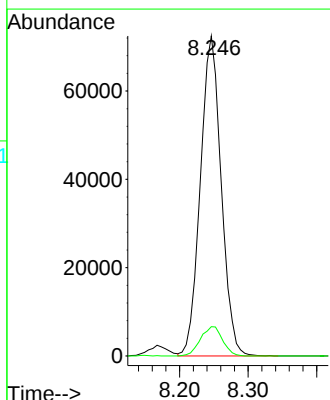
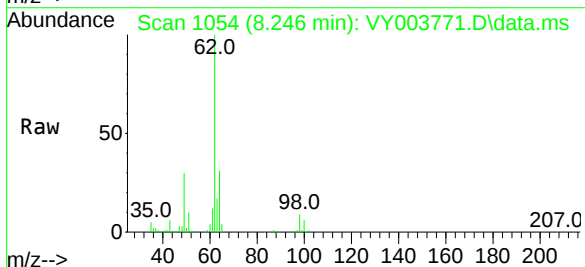


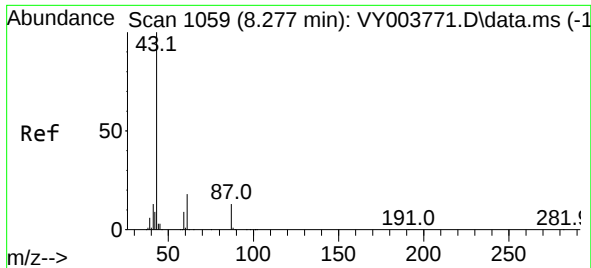
Tgt Ion: 41 Resp: 141262
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.72 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

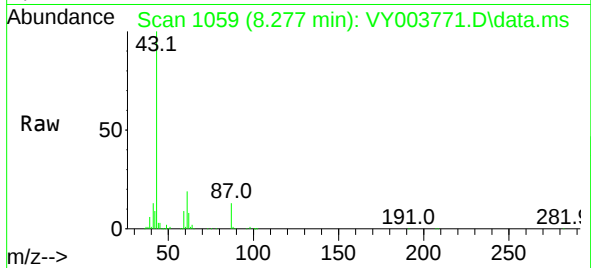
Tgt Ion: 62 Resp: 153558
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4



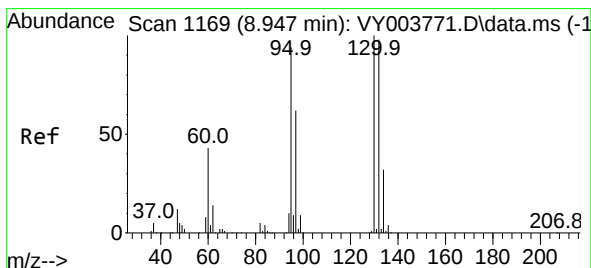
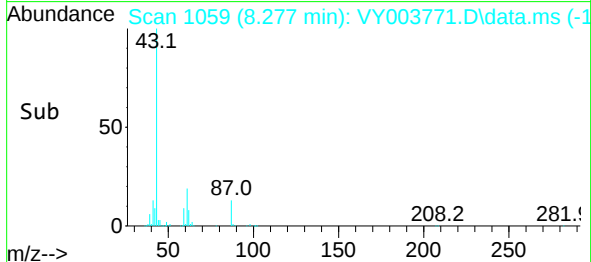
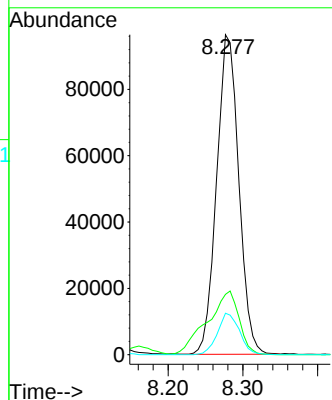


#43
Isopropyl Acetate
Concen: 48.27 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :

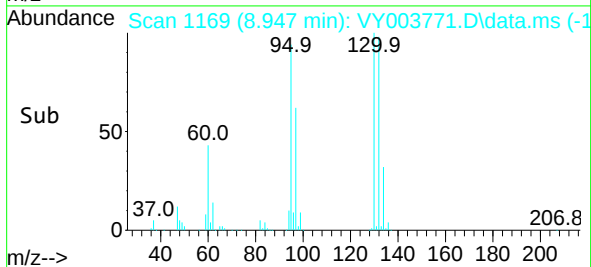
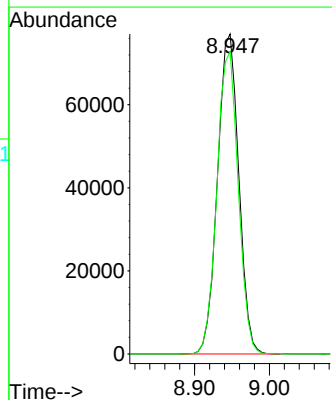
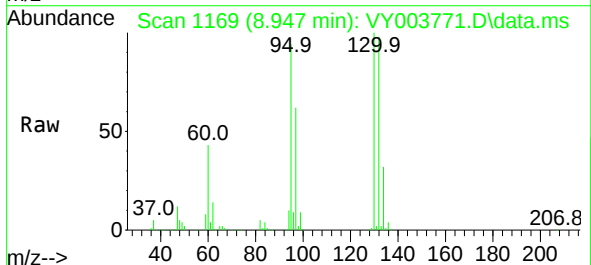


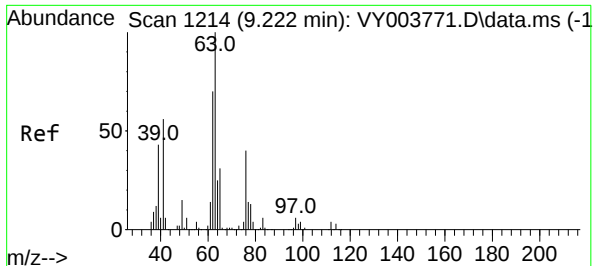
Tgt Ion: 43 Resp: 198782
Ion Ratio Lower Upper
43 100
61 28.6 22.9 34.3
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 51.09 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:130 Resp: 152438
Ion Ratio Lower Upper
130 100
95 94.5 0.0 189.0





#45

1,2-Dichloropropane

Concen: 51.27 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003771.D

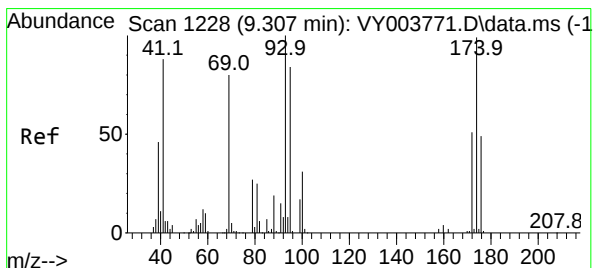
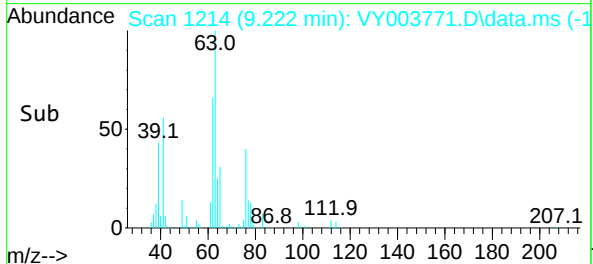
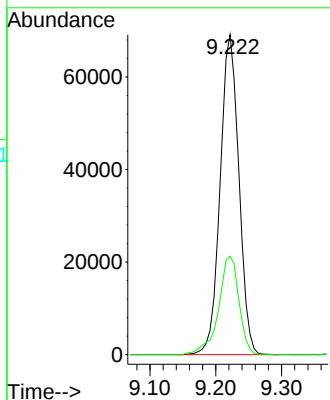
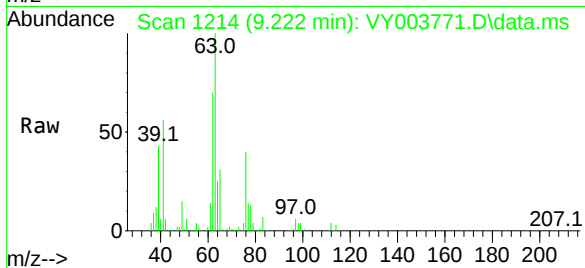
Acq: 15 Dec 2020 13:38

Tgt Ion: 63 Resp: 136892

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 50.57 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

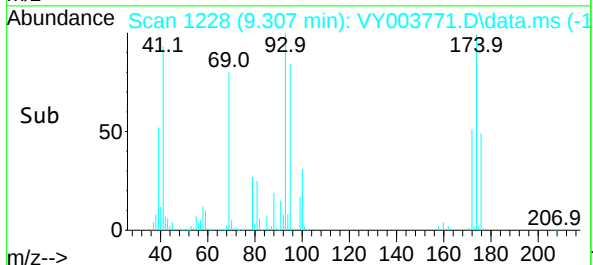
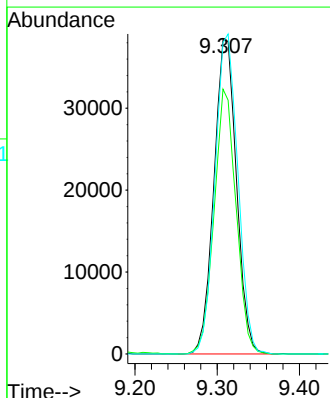
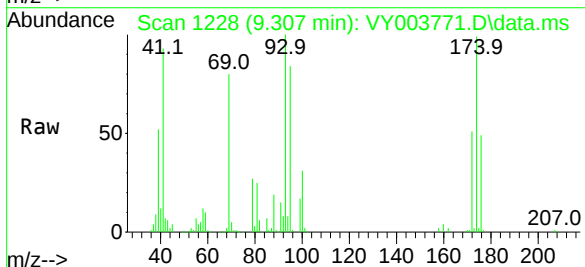
Tgt Ion: 93 Resp: 73427

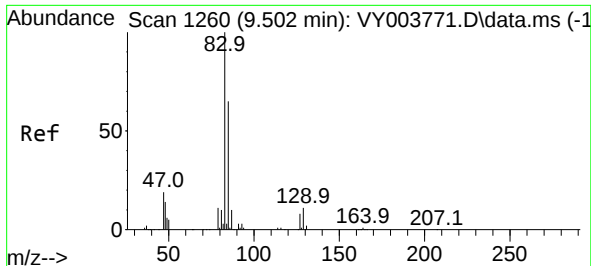
Ion Ratio Lower Upper

93 100

95 81.7 65.4 98.0

174 102.7 82.2 123.2





#47

Bromodichloromethane

Concen: 51.16 ug/l

RT: 9.502 min Scan# 1260

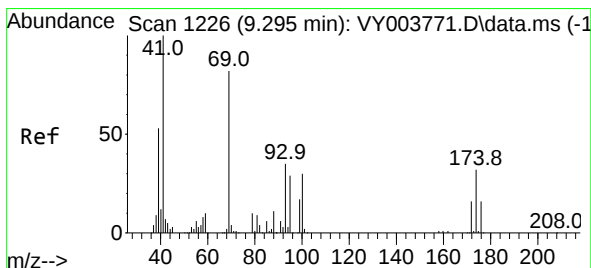
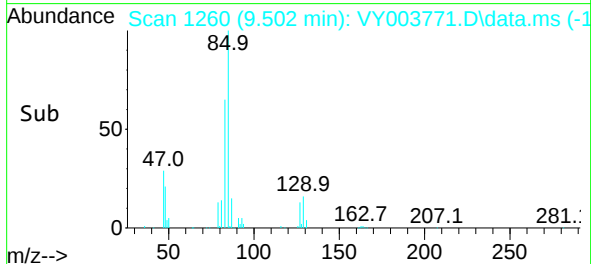
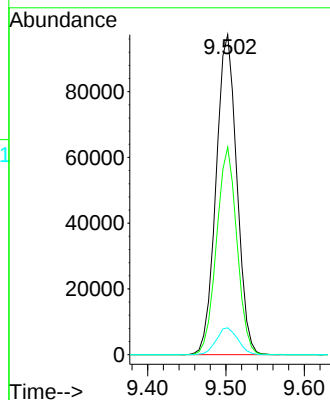
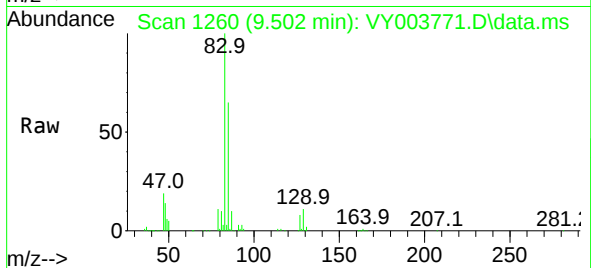
Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 83 Resp: 179187

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	8.4	6.7	10.1



#48

Methyl methacrylate

Concen: 49.37 ug/l

RT: 9.295 min Scan# 1226

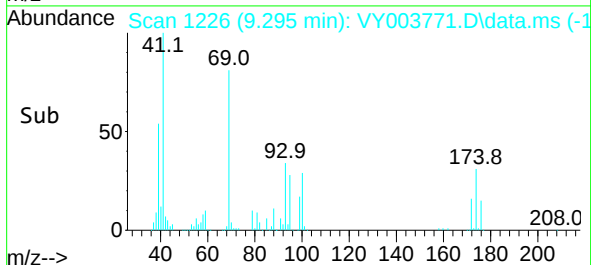
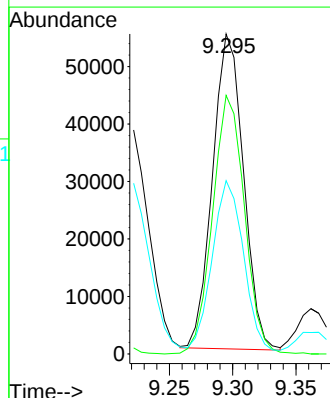
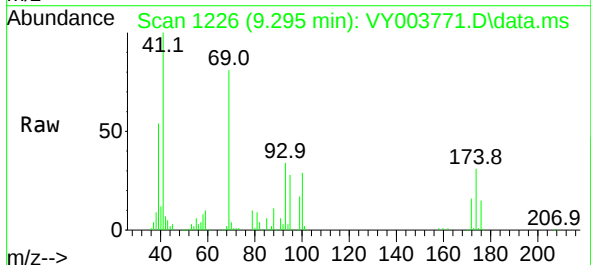
Delta R.T. 0.000 min

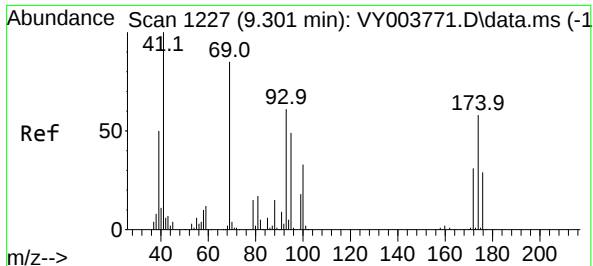
Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 41 Resp: 93043

Ion	Ratio	Lower	Upper
41	100		
69	84.9	67.9	101.9
39	54.0	43.2	64.8

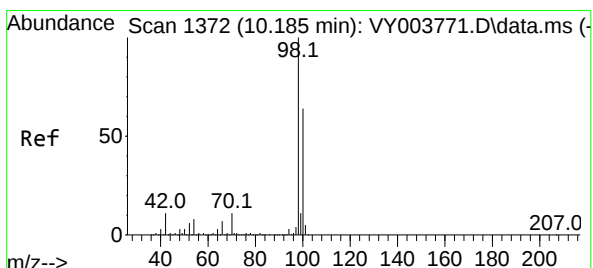
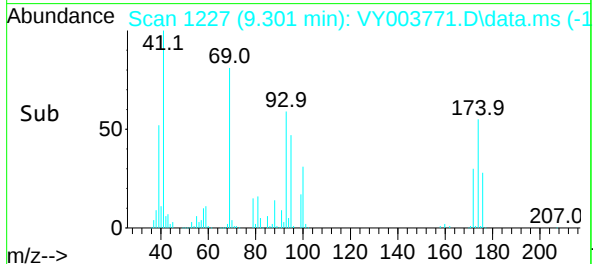
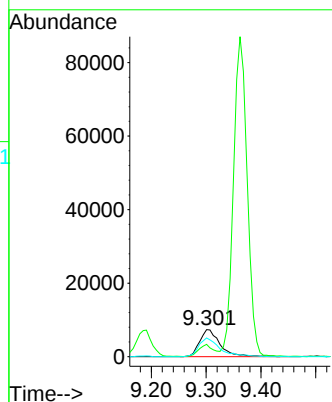
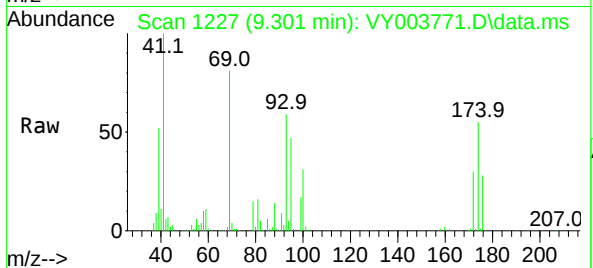




#49
1,4-Dioxane
Concen: 965.29 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

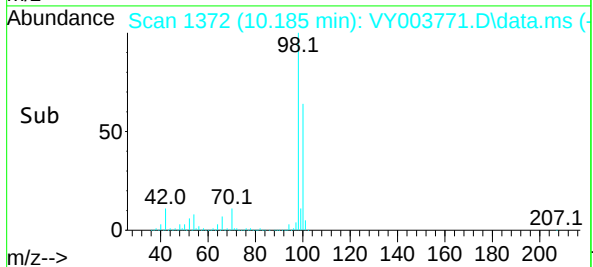
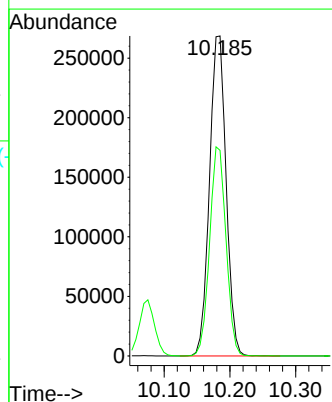
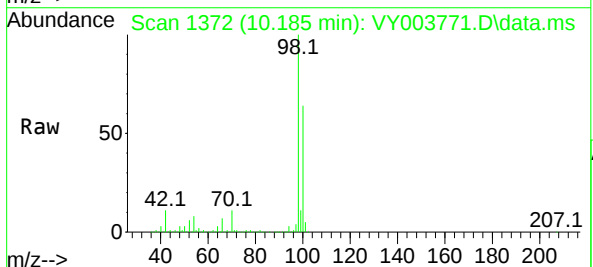
Instrument :
MSVOA_Y
ClientSampled :

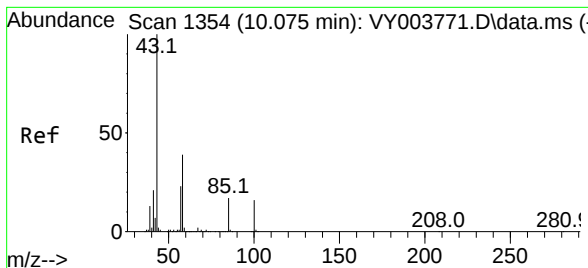
Tgt Ion: 88 Resp: 18992
Ion Ratio Lower Upper
88 100
43 33.6 26.9 40.3
58 71.3 57.0 85.6



#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 98 Resp: 472297
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

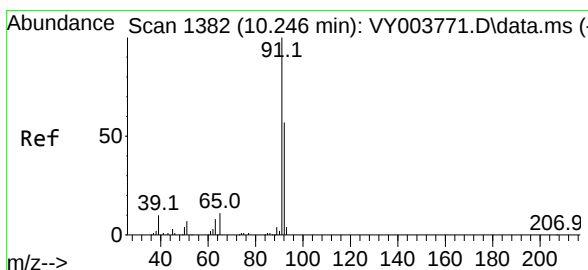
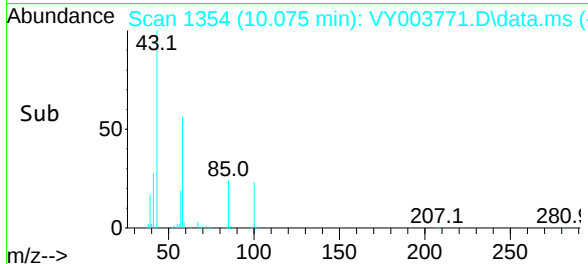
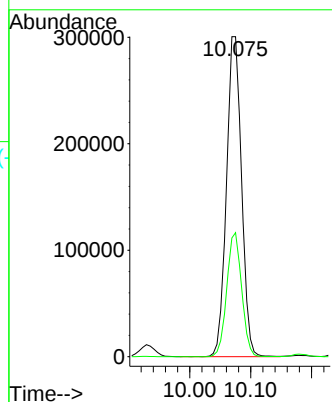
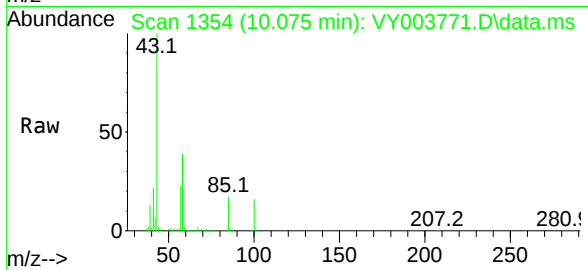




#51
4-Methyl-2-Pentanone
Concen: 241.69 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

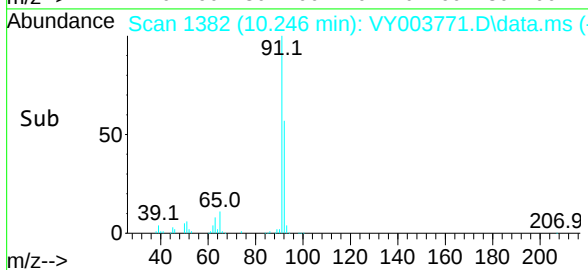
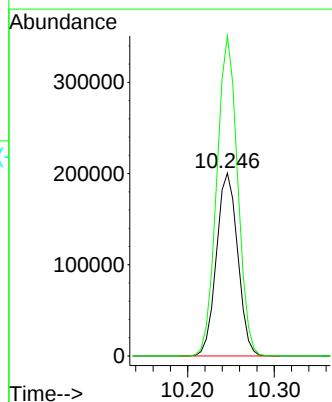
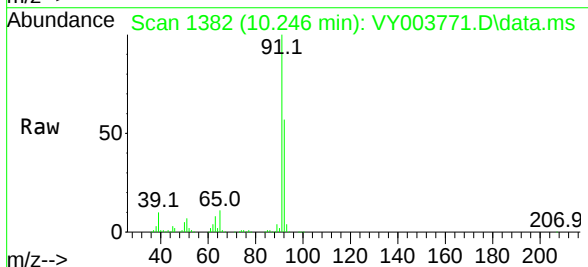
Instrument :
MSVOA_Y
ClientSampled :

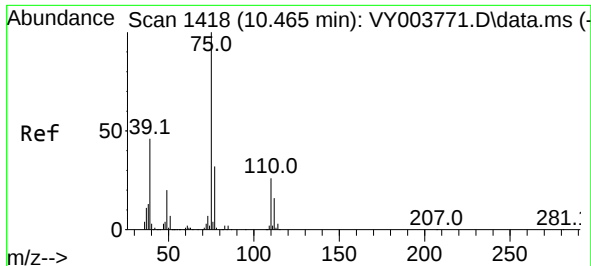
Tgt Ion: 43 Resp: 516247
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8



#52
Toluene
Concen: 52.18 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 92 Resp: 341693
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0

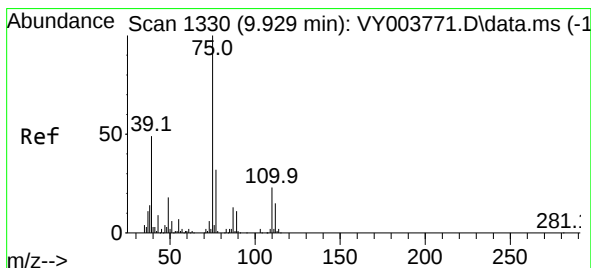
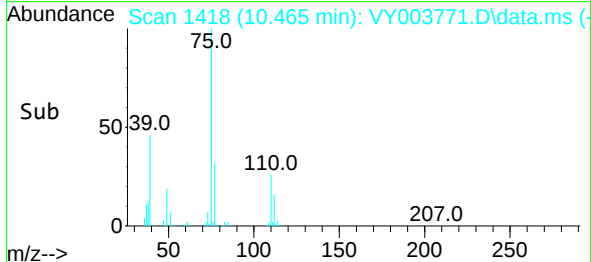
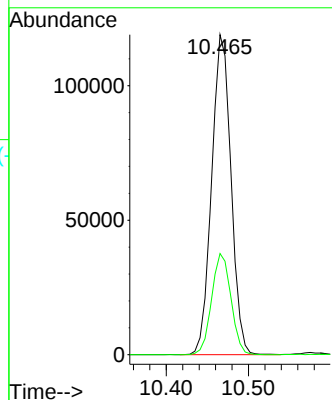
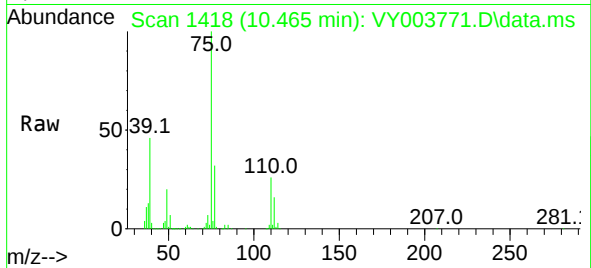




#53
t-1,3-Dichloropropene
Concen: 51.69 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

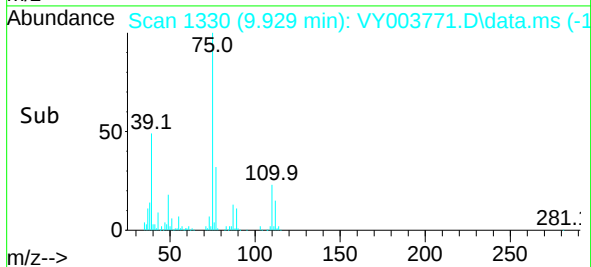
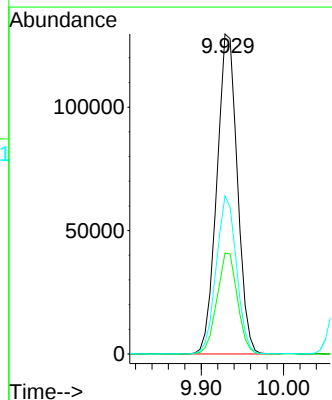
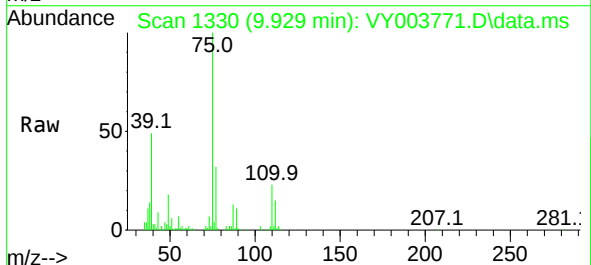
Instrument :
MSVOA_Y
ClientSampled :

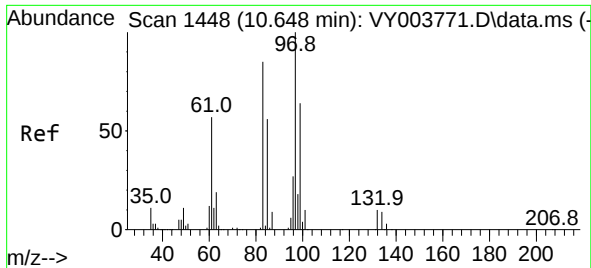
Tgt Ion: 75 Resp: 194415
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.75 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 75 Resp: 224671
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 49.3 39.4 59.2

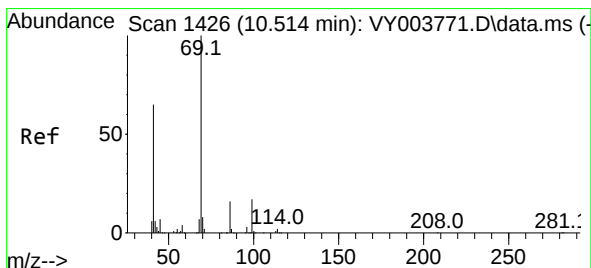
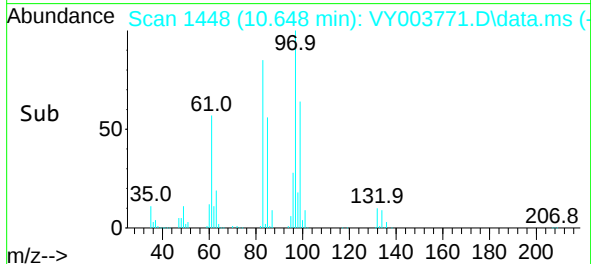
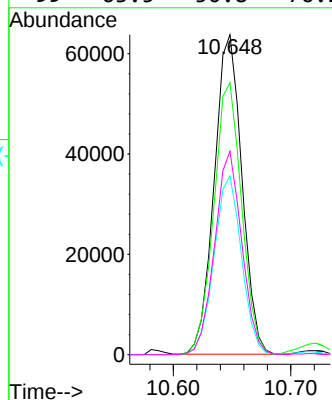
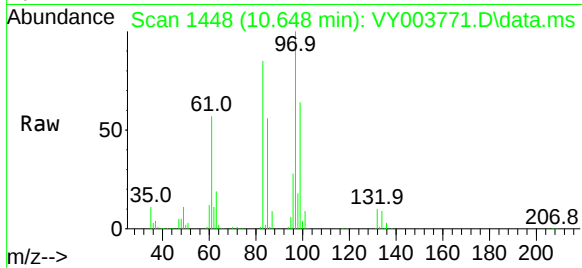




#55
1,1,2-Trichloroethane
Concen: 50.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

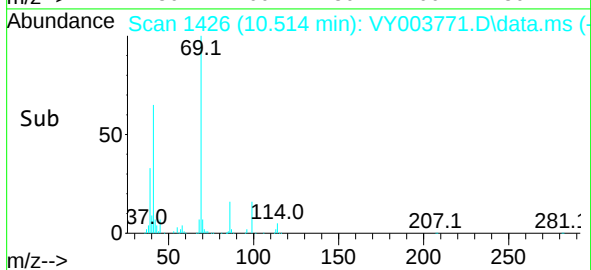
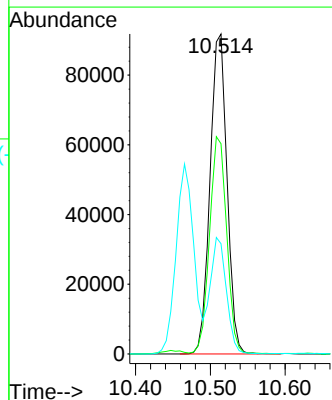
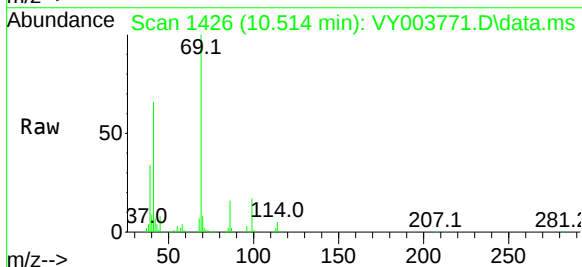
Instrument :
MSVOA_Y
ClientSampleId :

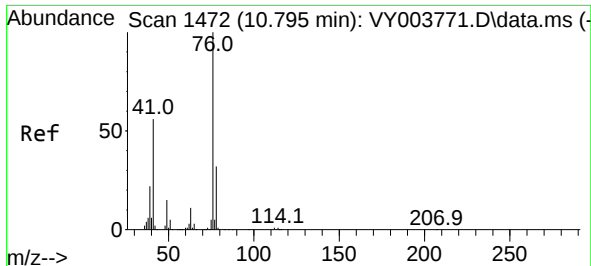
Tgt Ion:	97	Resp:	104353
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	55.9	44.7	67.1
99	63.5	50.8	76.2



#56
Ethyl methacrylate
Concen: 51.35 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	69	Resp:	144682
Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.0	82.4
39	34.7	27.8	41.6

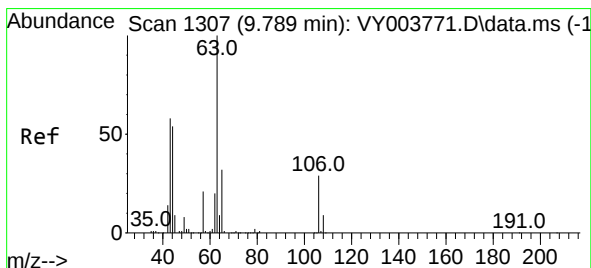
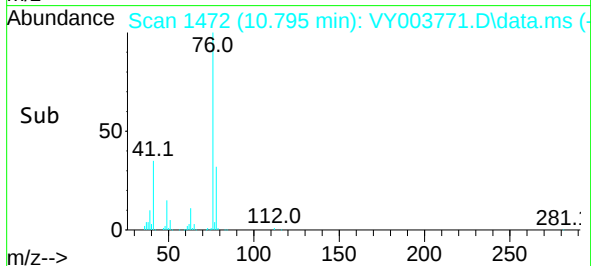
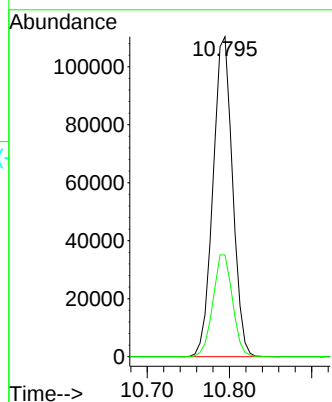
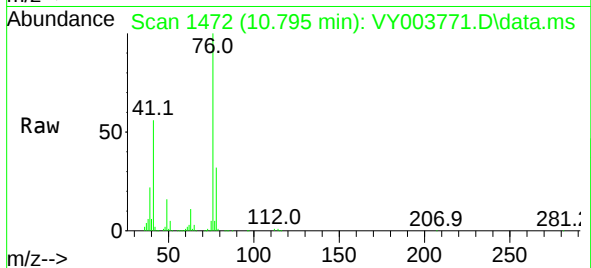




#57
1,3-Dichloropropane
Concen: 50.49 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

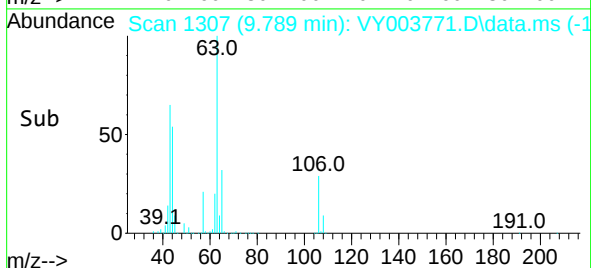
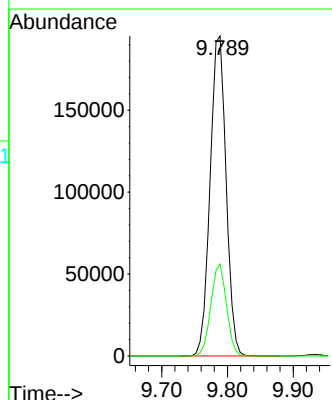
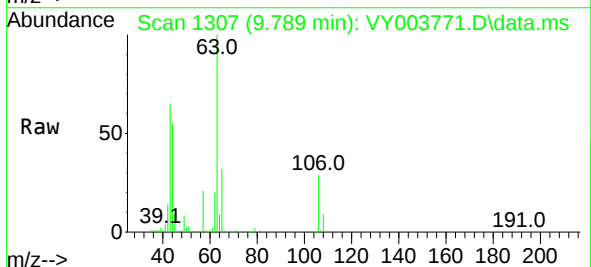
Instrument :
MSVOA_Y
ClientSampled :

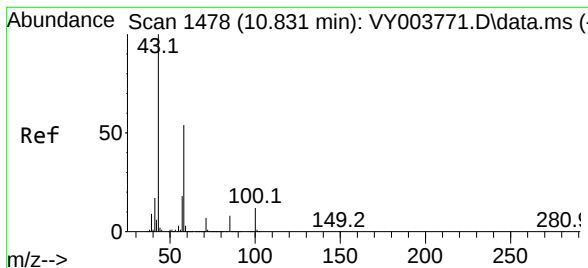
Tgt Ion: 76 Resp: 181865
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 232.66 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 63 Resp: 330479
Ion Ratio Lower Upper
63 100
106 28.0 22.4 33.6

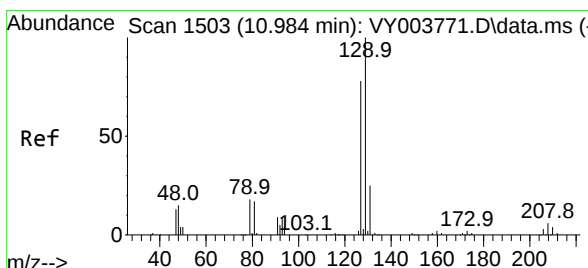
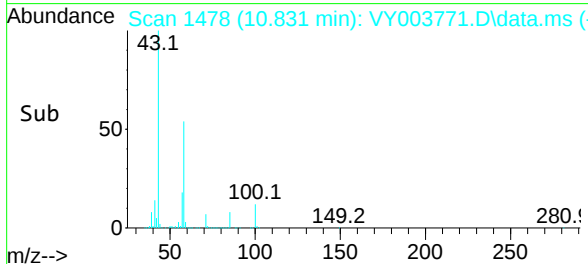
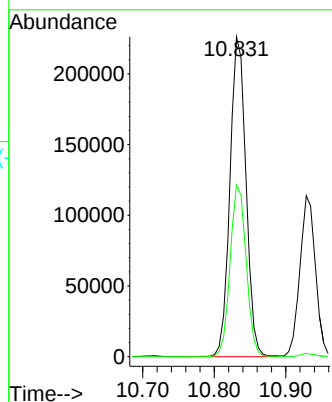
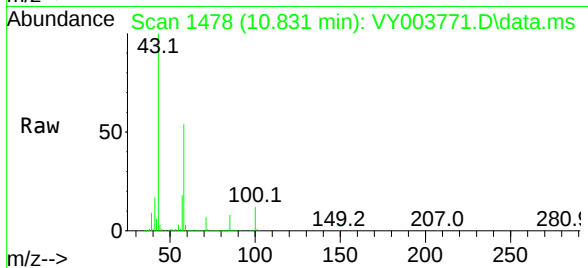




#59
2-Hexanone
Concen: 242.65 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

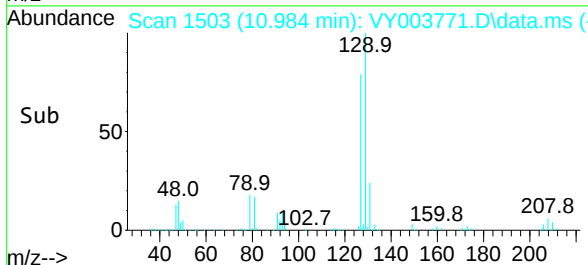
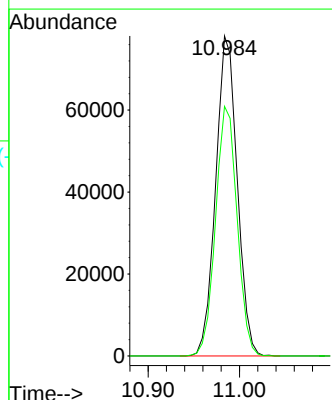
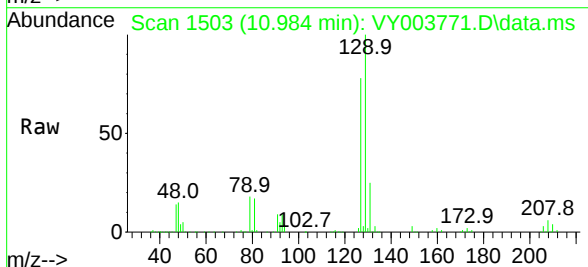
Instrument :
MSVOA_Y
ClientSampleId :

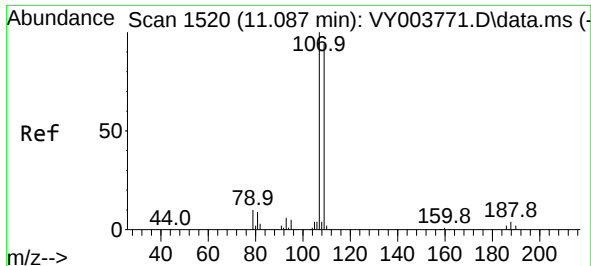
Tgt Ion: 43 Resp: 352222
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 50.90 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 129 Resp: 128039
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

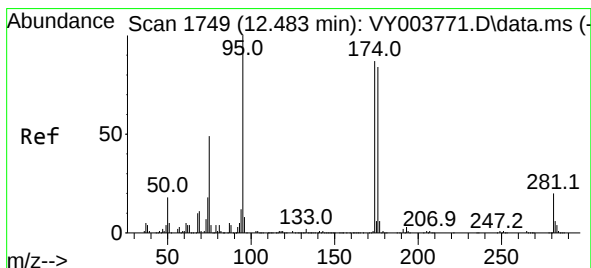
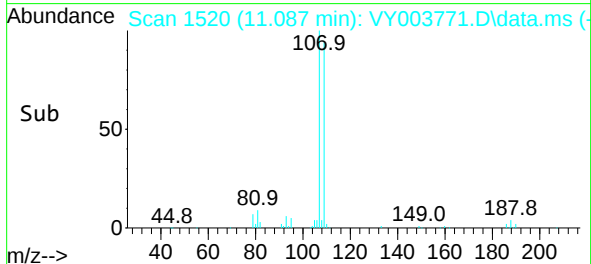
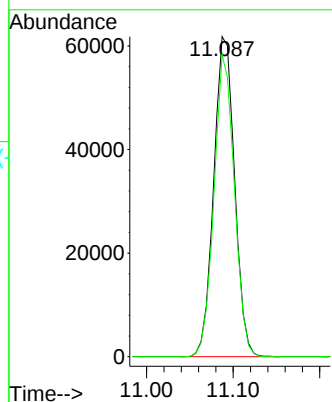
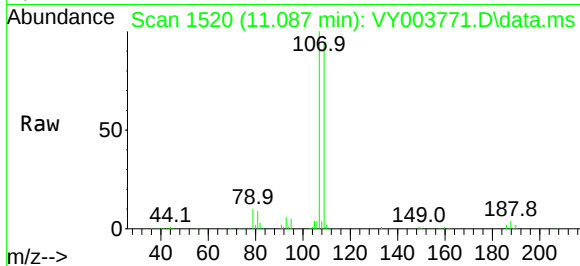




#61
1,2-Dibromoethane
Concen: 50.99 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

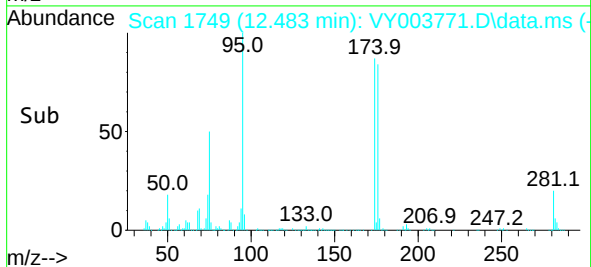
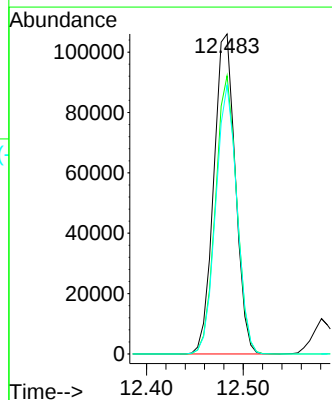
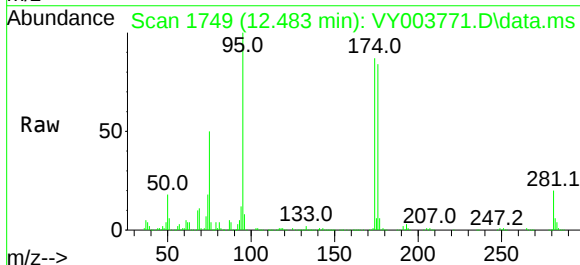
Instrument :
MSVOA_Y
ClientSampled :

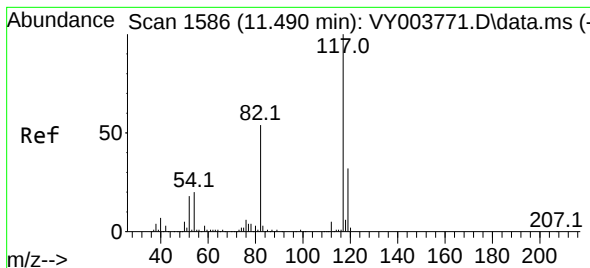
Tgt Ion:107 Resp: 103417
Ion Ratio Lower Upper
107 100
109 91.9 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 51.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 95 Resp: 164073
Ion Ratio Lower Upper
95 100
174 85.4 0.0 170.8
176 82.5 0.0 165.0

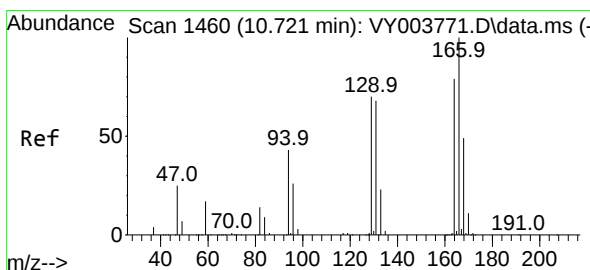
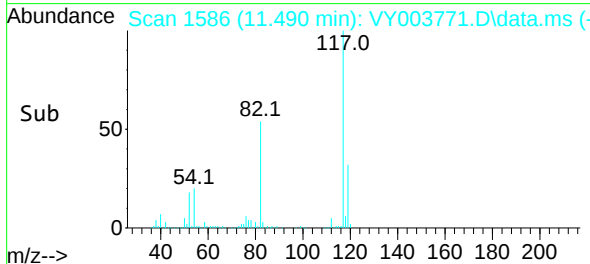
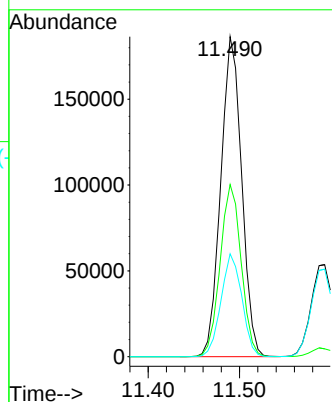
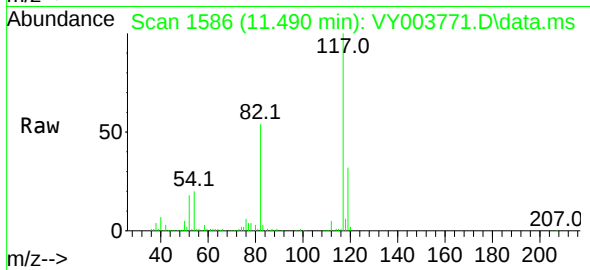




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

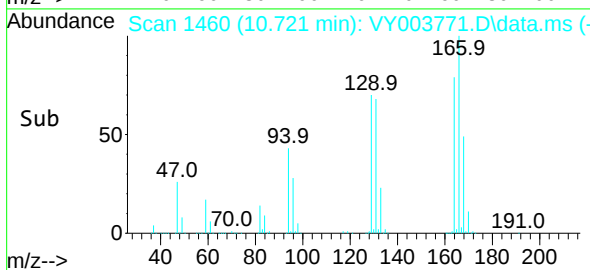
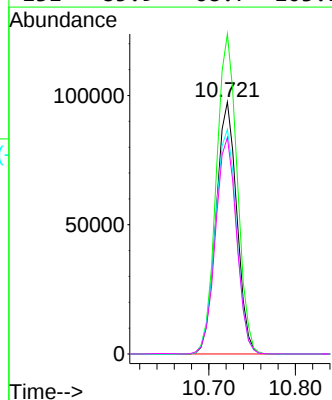
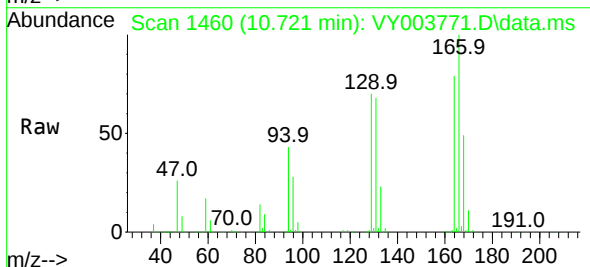
Instrument :
MSVOA_Y
ClientSampleId :

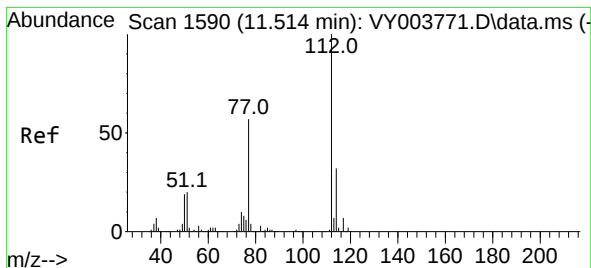
Tgt Ion:117 Resp: 296467
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 50.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:164 Resp: 161848
Ion Ratio Lower Upper
164 100
166 126.9 101.5 152.3
129 89.1 71.3 106.9
131 85.9 68.7 103.1

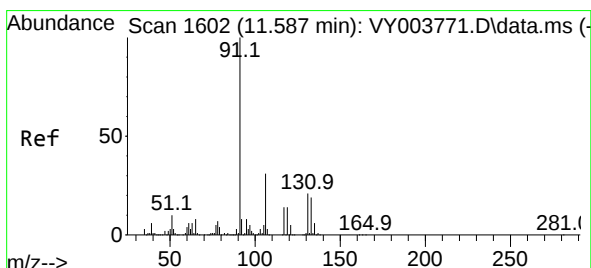
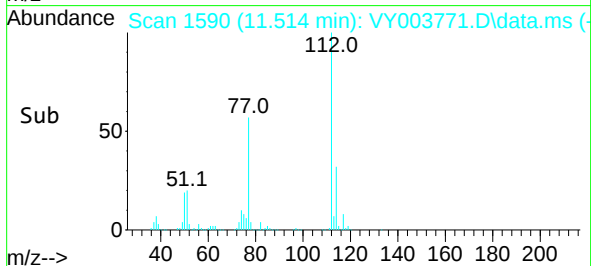
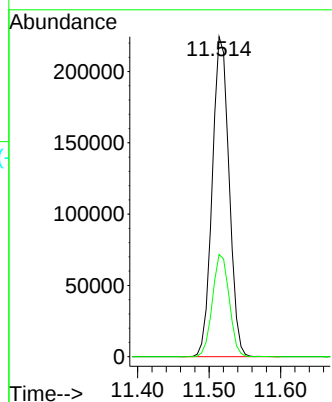
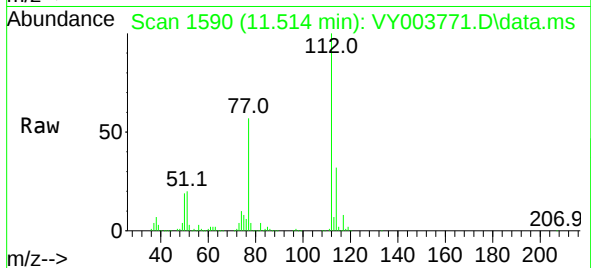




#65
Chlorobenzene
Concen: 51.98 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

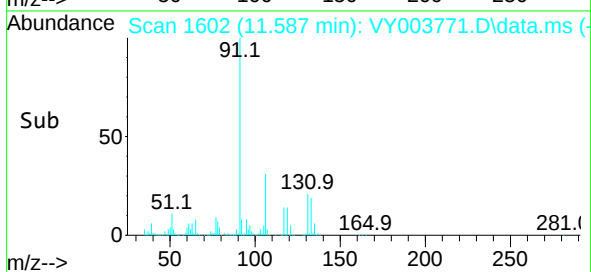
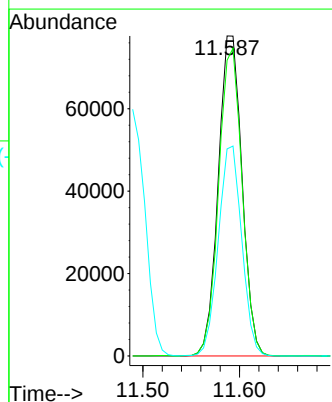
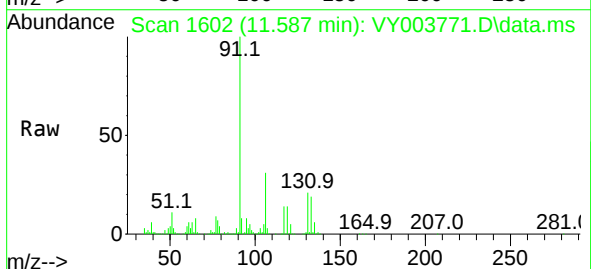
Instrument :
MSVOA_Y
ClientSampled :

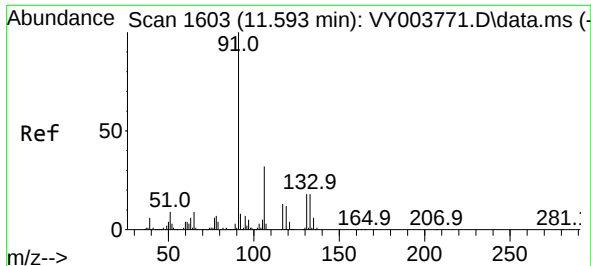
Tgt Ion:112 Resp: 366260
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.60 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:131 Resp: 132277
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 64.9 32.5 97.4

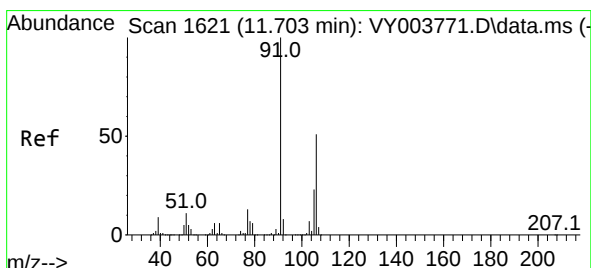
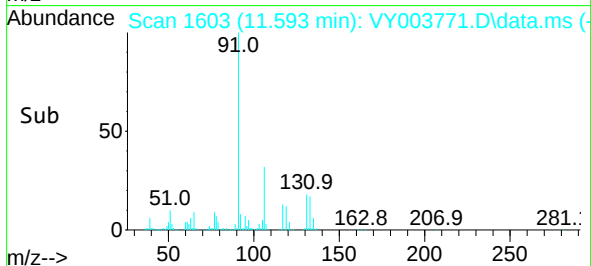
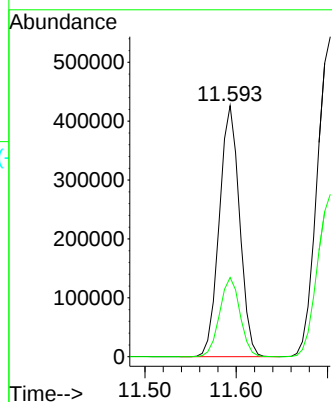
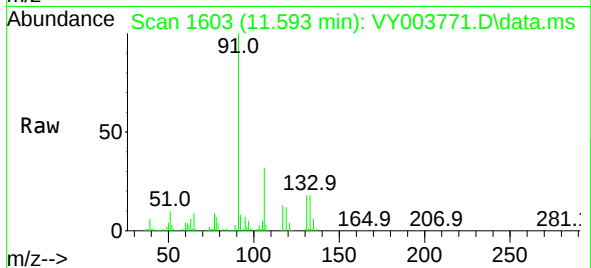




#67
Ethyl Benzene
Concen: 52.11 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

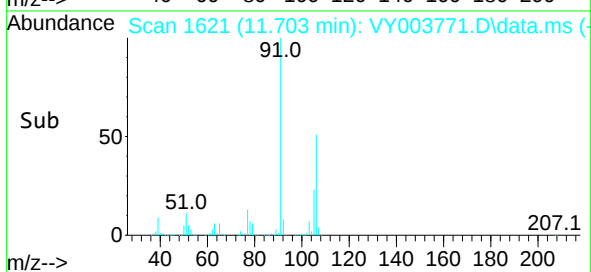
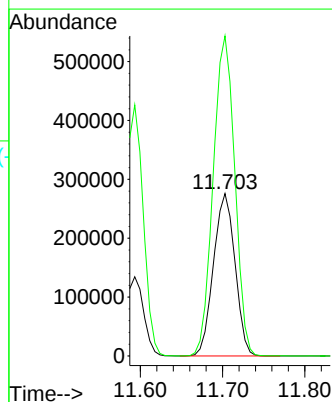
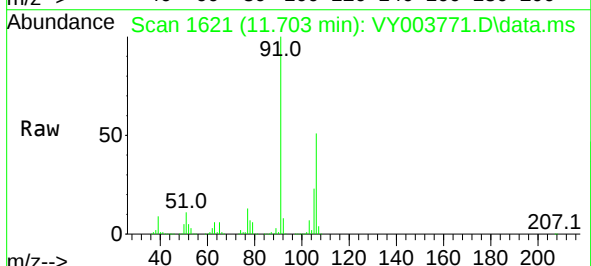
Instrument :
MSVOA_Y
ClientSampleId :

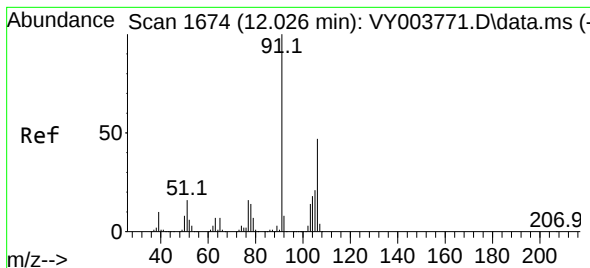
Tgt Ion: 91 Resp: 656933
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 105.24 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:106 Resp: 501723
Ion Ratio Lower Upper
106 100
91 197.6 158.1 237.1

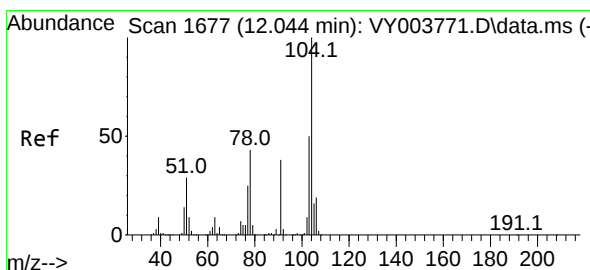
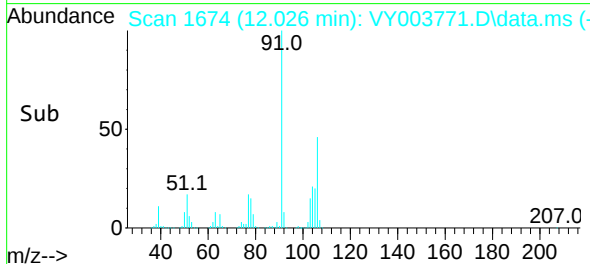
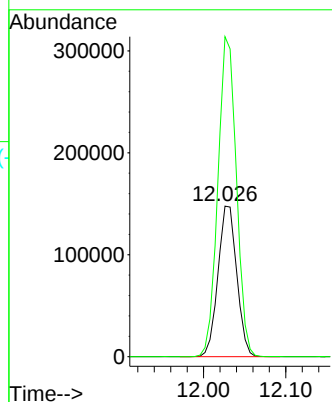
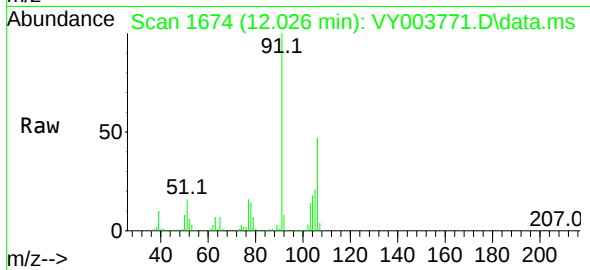




#69
o-Xylene
Concen: 52.43 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

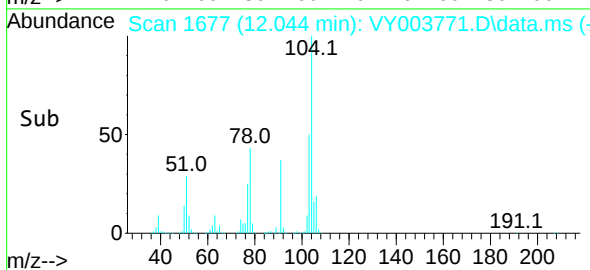
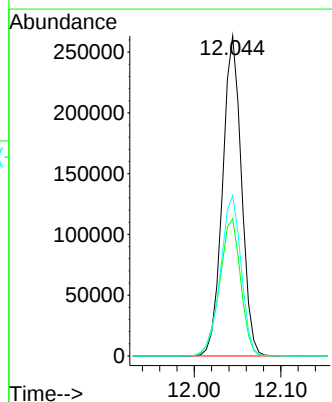
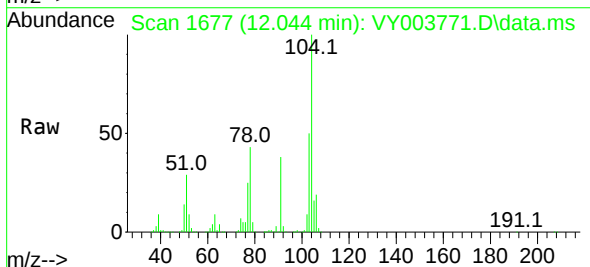
Instrument :
MSVOA_Y
ClientSampled :

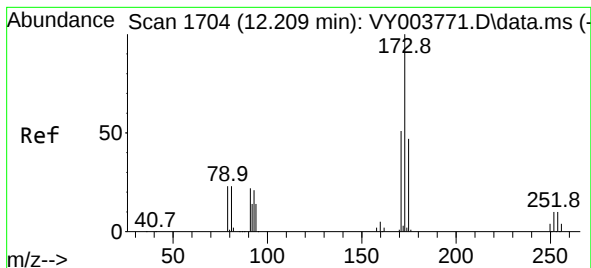
Tgt Ion:106 Resp: 234527
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7



#70
Styrene
Concen: 53.09 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:104 Resp: 399371
Ion Ratio Lower Upper
104 100
78 47.9 38.3 57.5
103 54.5 43.6 65.4





#71

Bromoform

Concen: 50.73 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

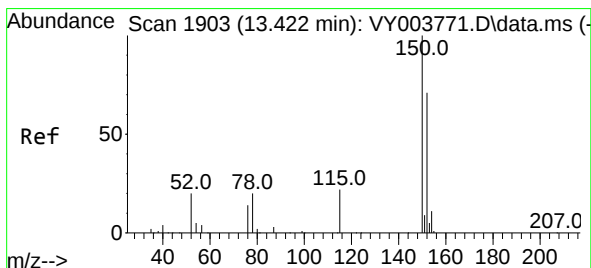
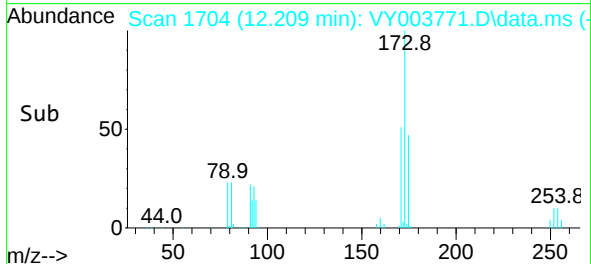
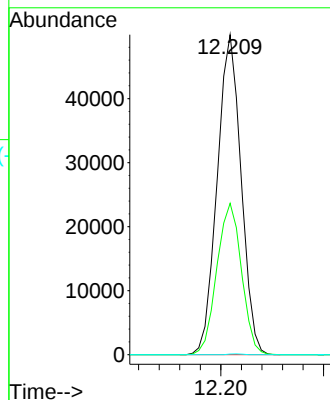
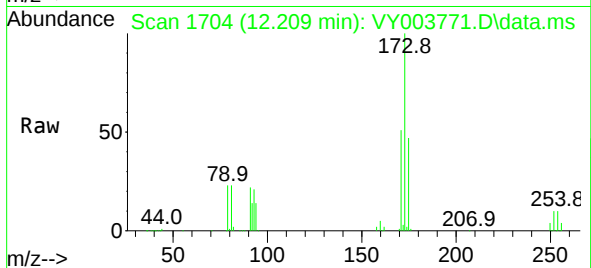
Tgt Ion:173 Resp: 80578

Ion Ratio Lower Upper

173 100

175 48.8 24.4 73.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

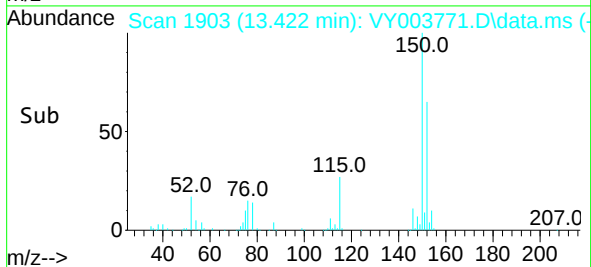
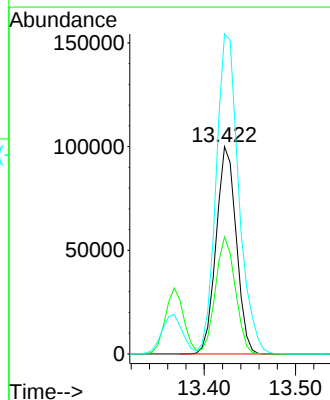
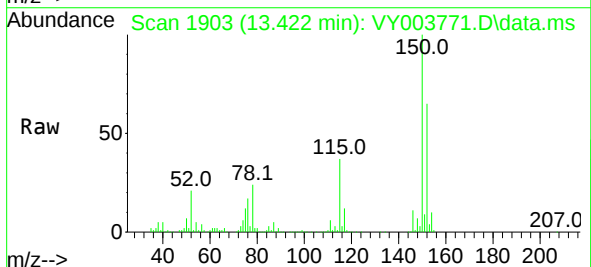
Tgt Ion:152 Resp: 153083

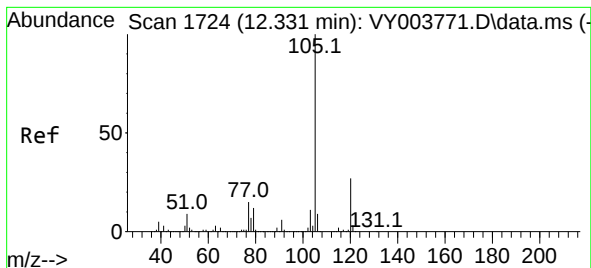
Ion Ratio Lower Upper

152 100

115 55.9 28.0 83.9

150 173.8 0.0 347.6





#73

Isopropylbenzene

Concen: 52.57 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY003771.D

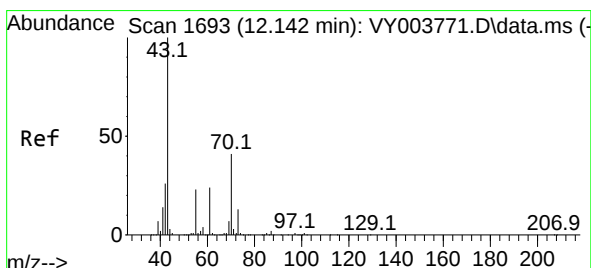
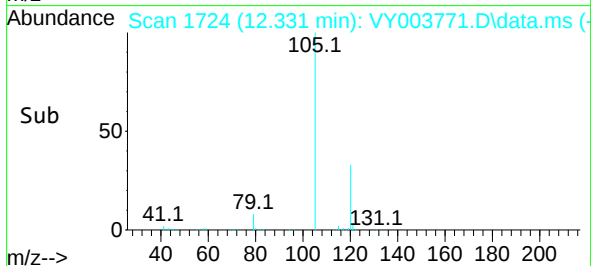
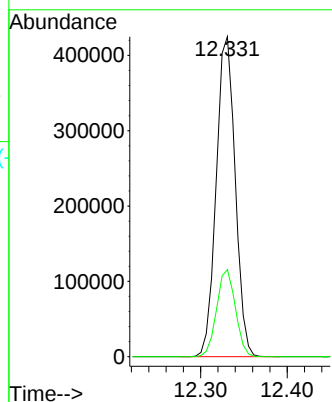
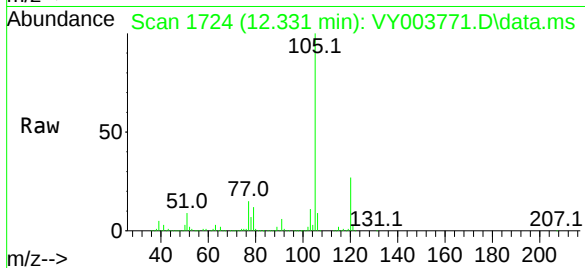
Acq: 15 Dec 2020 13:38

Tgt Ion:105 Resp: 646210

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 49.36 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 181875

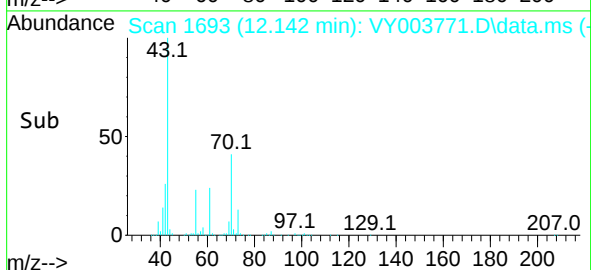
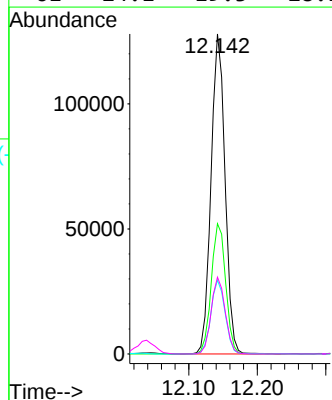
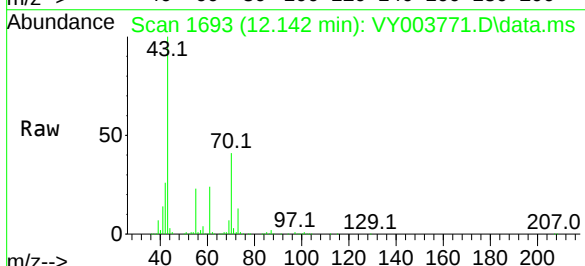
Ion Ratio Lower Upper

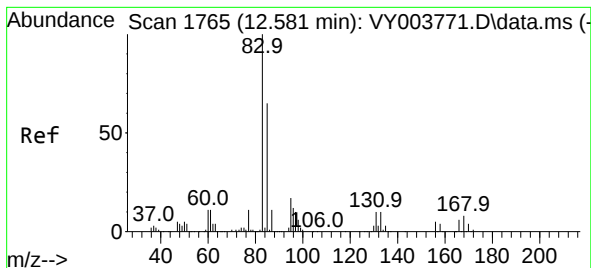
43 100

70 41.7 33.4 50.0

55 23.4 18.7 28.1

61 24.1 19.3 28.9

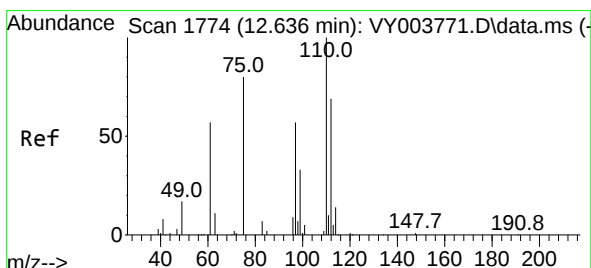
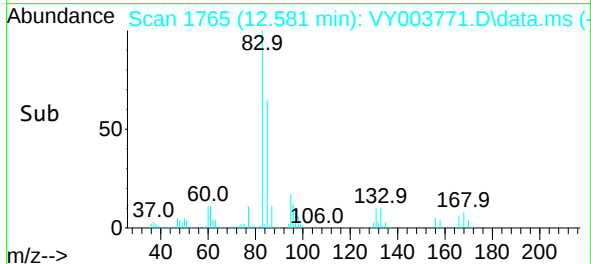
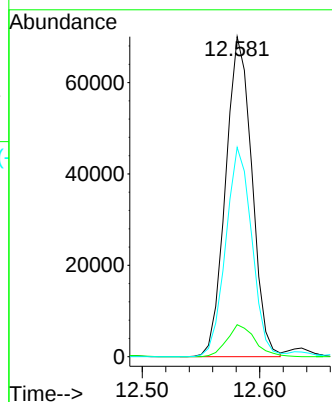
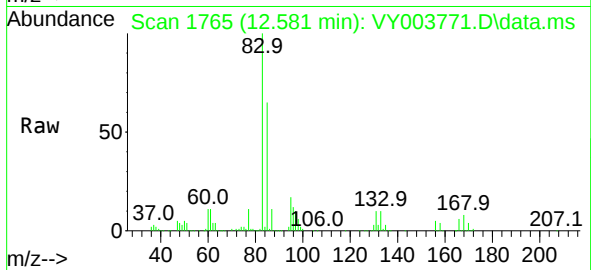




#75
1,1,2,2-Tetrachloroethane
Concen: 48.29 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

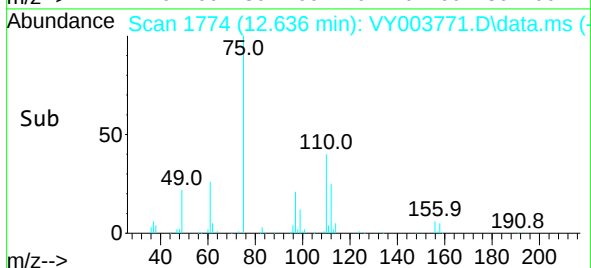
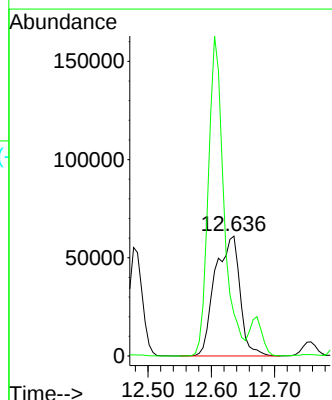
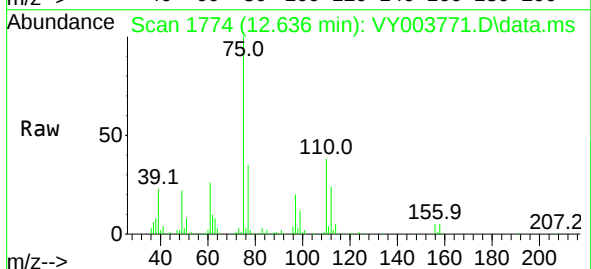
Instrument :
MSVOA_Y
ClientSampleId :

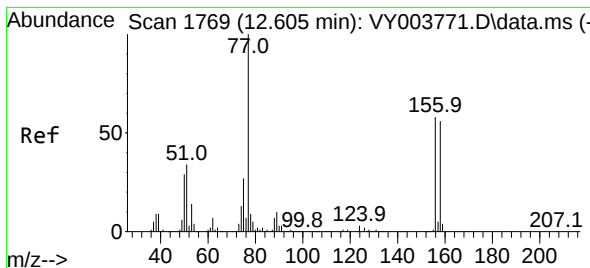
Tgt Ion: 83 Resp: 108723
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 92.92 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 75 Resp: 166582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

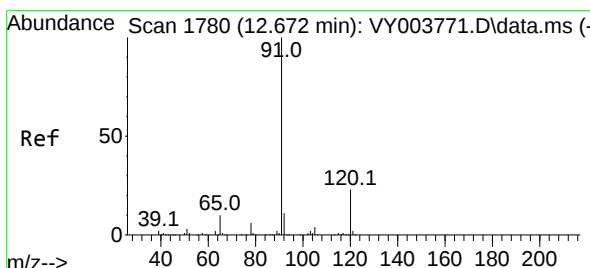
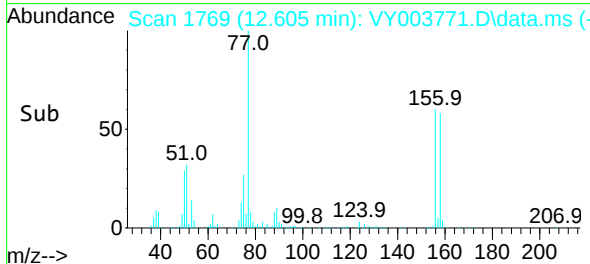
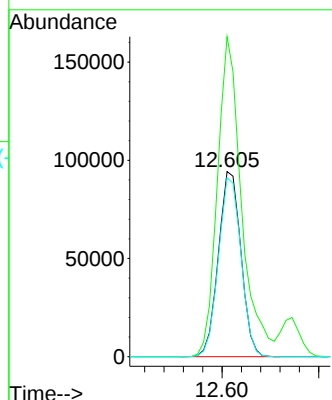
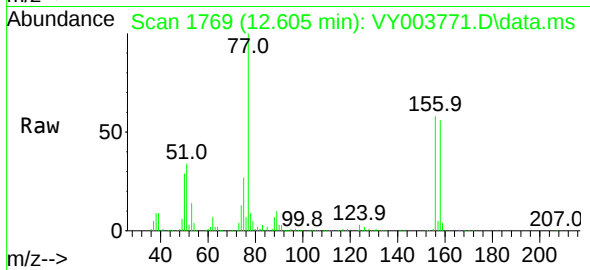




#77
Bromobenzene
Concen: 50.88 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

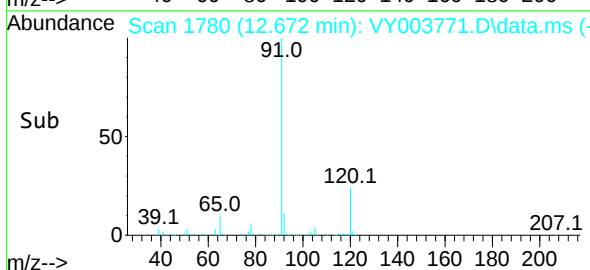
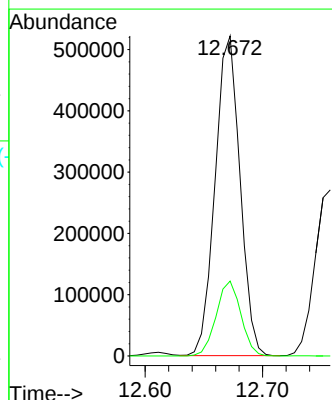
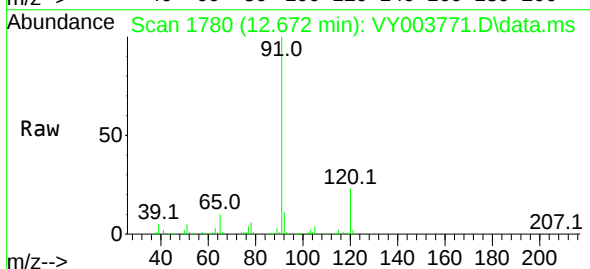
Instrument :
MSVOA_Y
ClientSampleId :

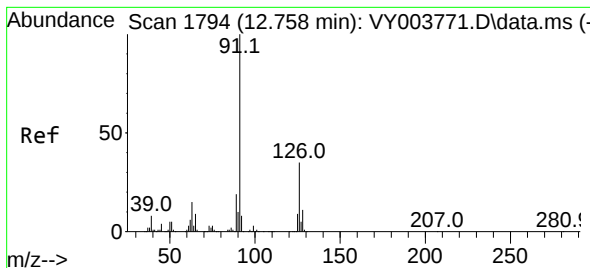
Tgt Ion:156 Resp: 152211
Ion Ratio Lower Upper
156 100
77 185.4 92.7 278.1
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 51.90 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 91 Resp: 768517
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

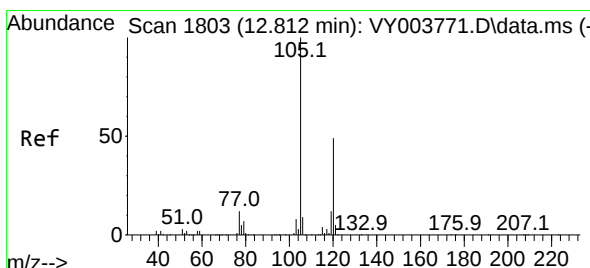
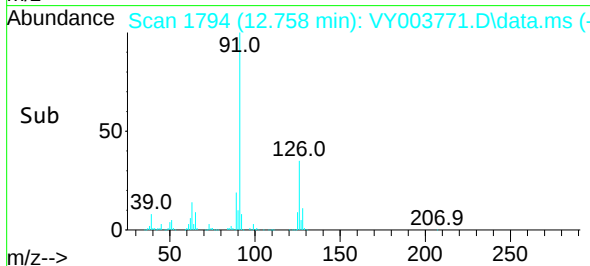
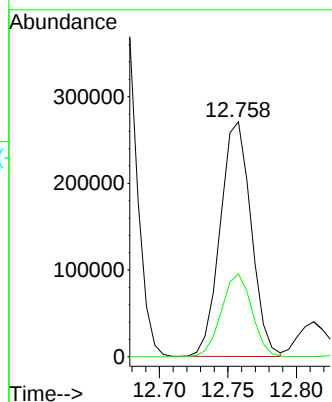
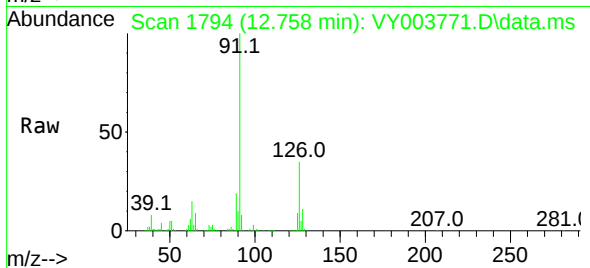




#79
2-Chlorotoluene
Concen: 51.98 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

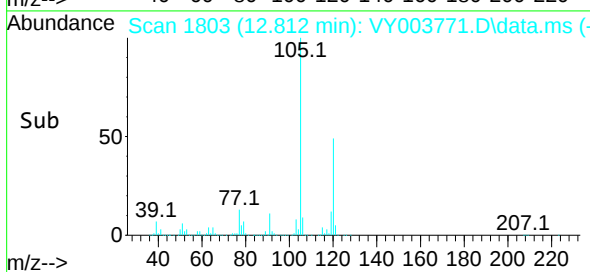
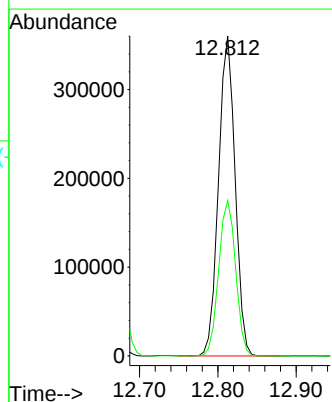
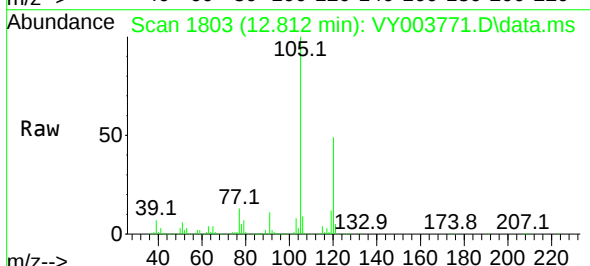
Instrument :
MSVOA_Y
ClientSampleId :

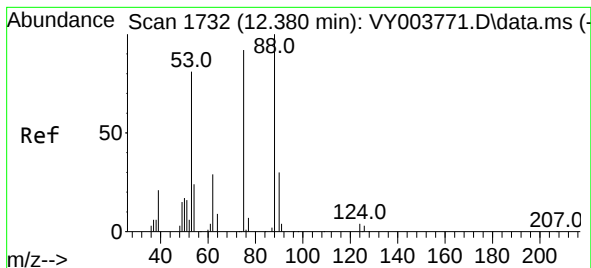
Tgt Ion: 91 Resp: 424811
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 52.65 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 105 Resp: 531214
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4

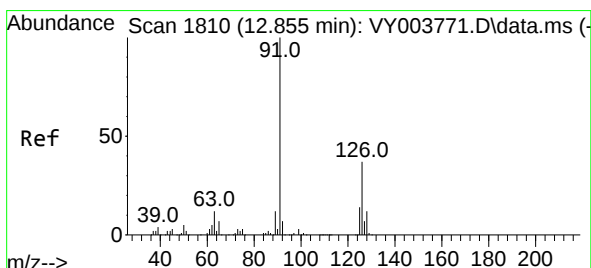
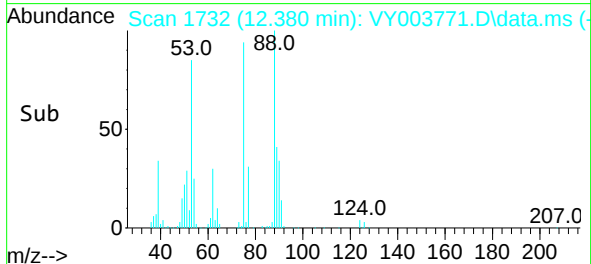
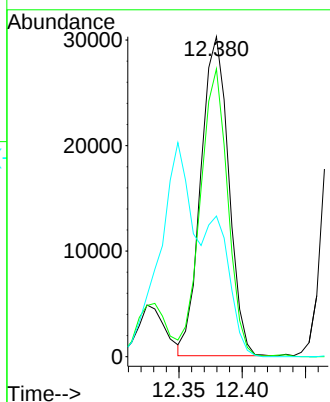
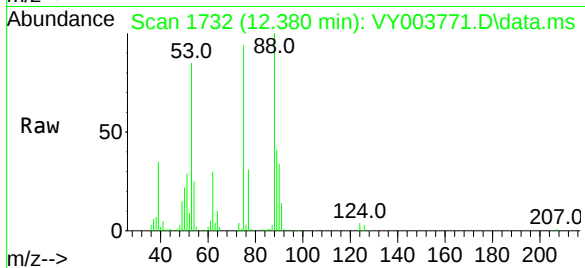




#81
trans-1,4-Dichloro-2-butene
Concen: 48.31 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

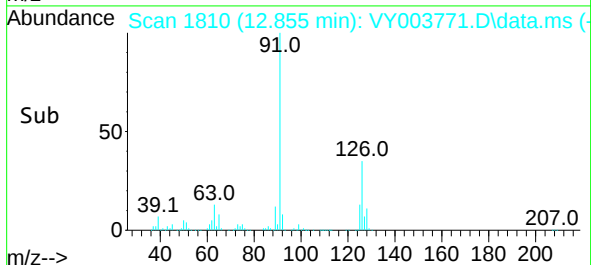
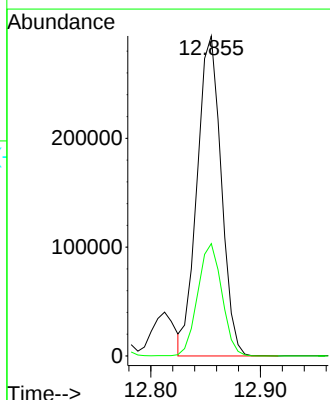
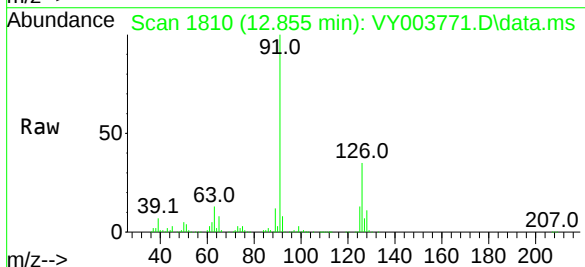
Instrument :
MSVOA_Y
ClientSampleId :

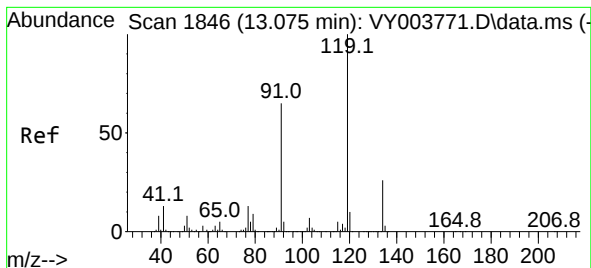
Tgt Ion: 75 Resp: 46268
Ion Ratio Lower Upper
75 100
53 88.0 70.4 105.6
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 51.89 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 91 Resp: 449286
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8

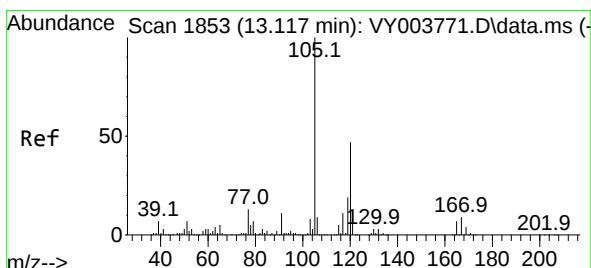
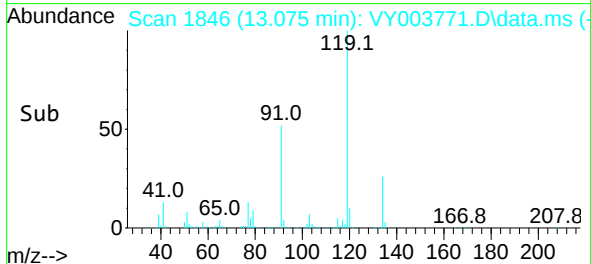
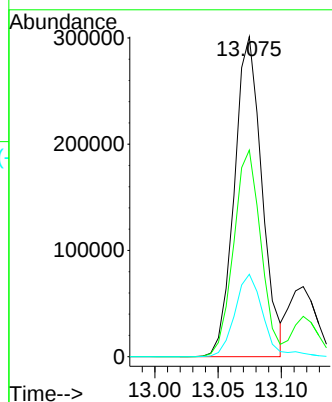
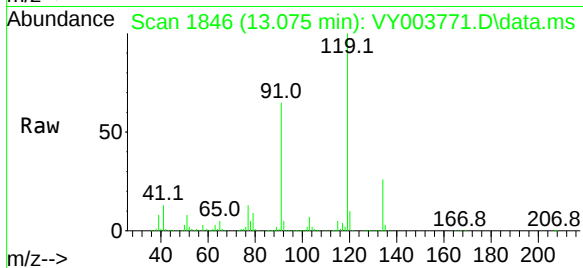




#83
tert-Butylbenzene
Concen: 52.62 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

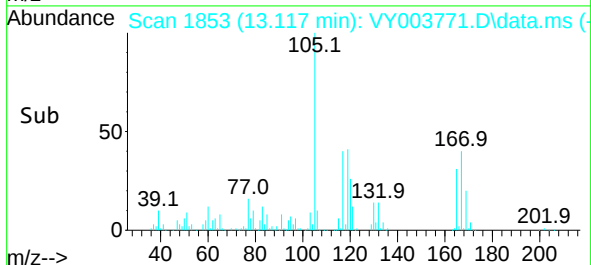
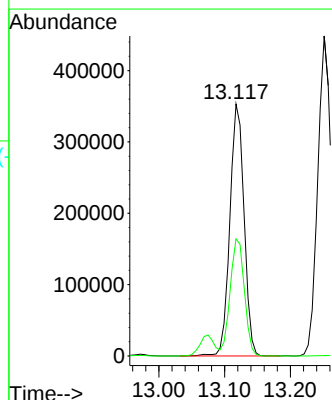
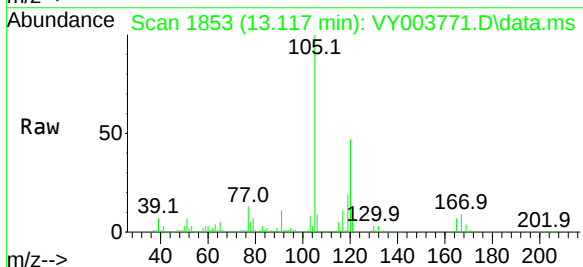
Instrument :
MSVOA_Y
ClientSampleId :

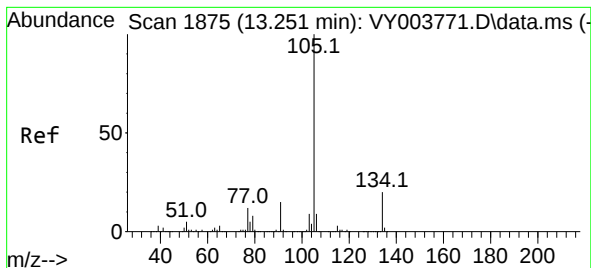
Tgt Ion:119 Resp: 457407
Ion Ratio Lower Upper
119 100
91 64.0 32.0 96.0
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.37 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:105 Resp: 530451
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6

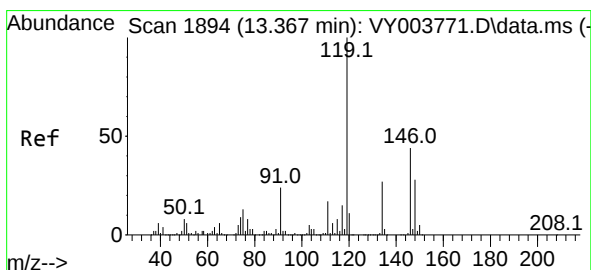
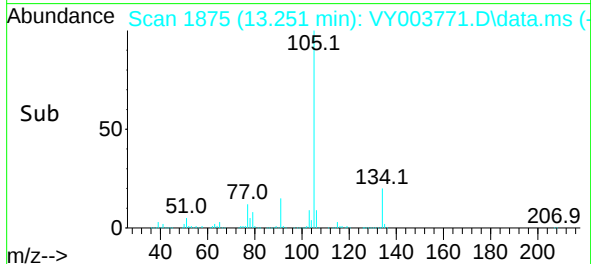
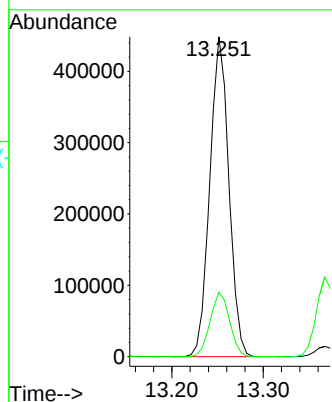
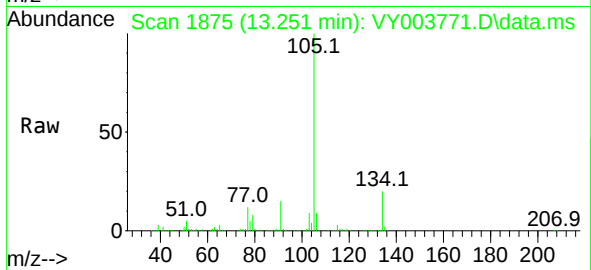




#85
 sec-Butylbenzene
 Concen: 52.39 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

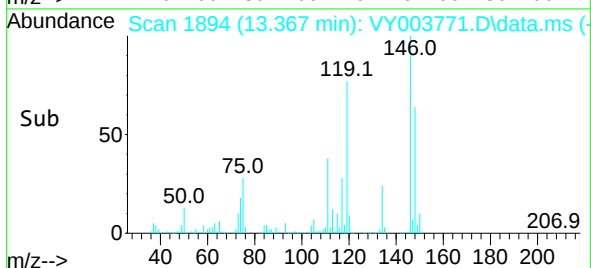
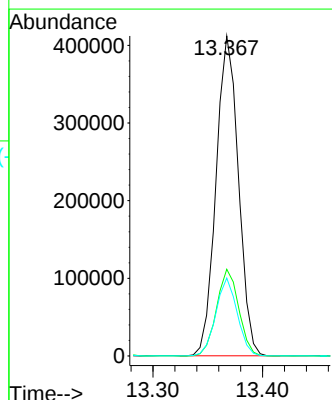
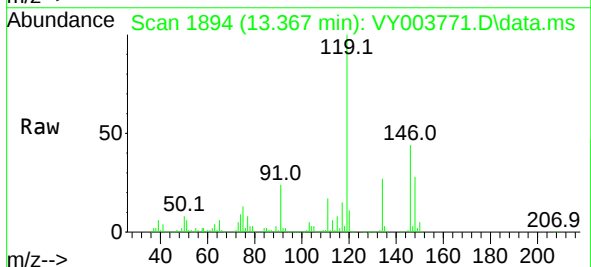
Instrument :
 MSVOA_Y
 ClientSampleId :

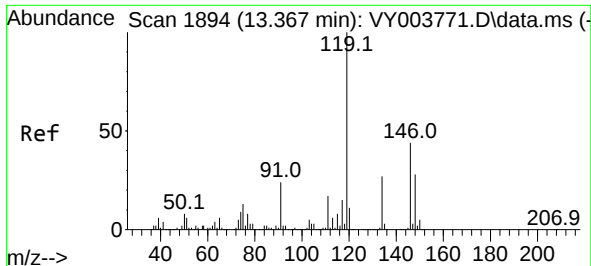
Tgt Ion:105 Resp: 649697
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 52.45 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:119 Resp: 583916
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 51.26 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

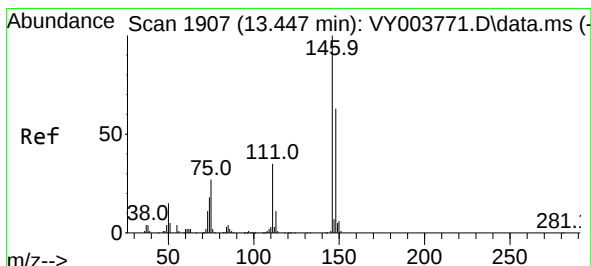
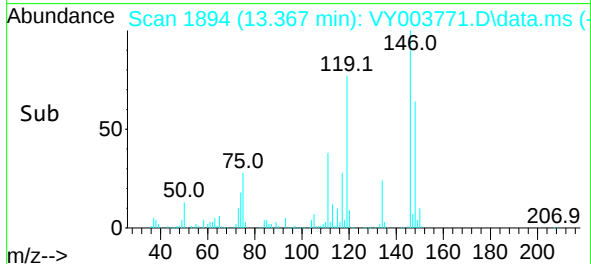
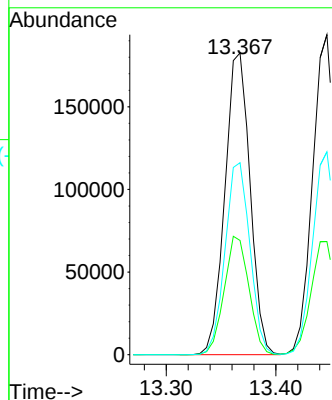
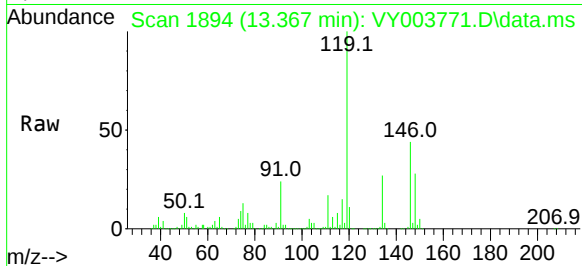
Tgt Ion:146 Resp: 291108

Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.1

148 63.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 51.51 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY003771.D

Acq: 15 Dec 2020 13:38

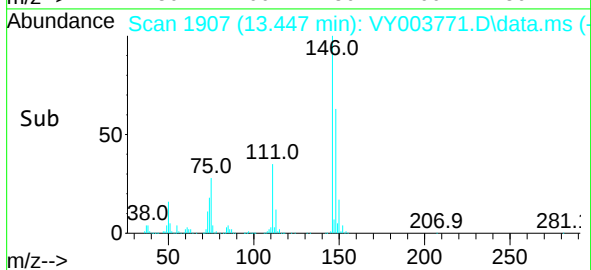
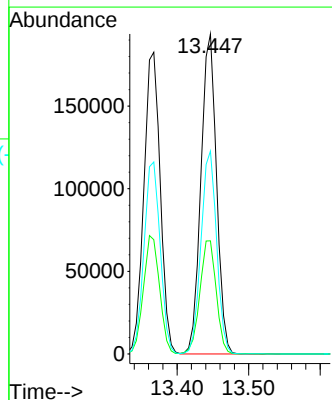
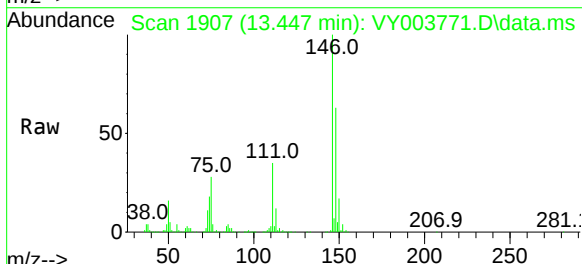
Tgt Ion:146 Resp: 293216

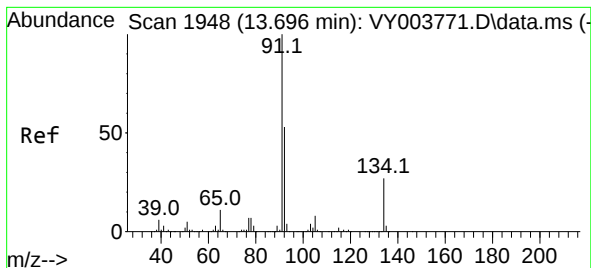
Ion Ratio Lower Upper

146 100

111 37.0 19.3 57.8

148 63.6 31.3 93.8

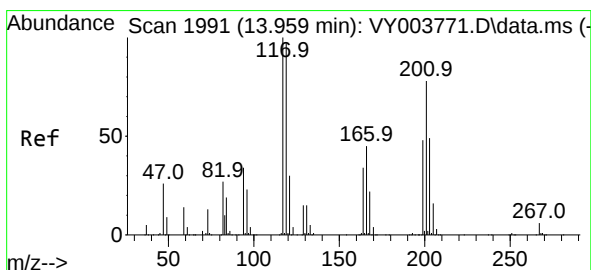
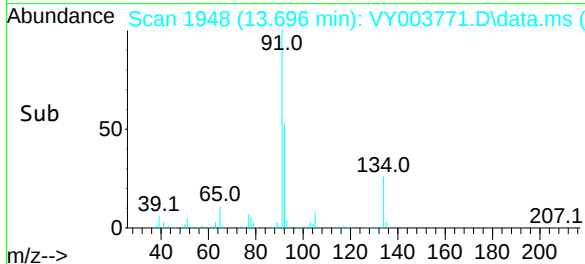
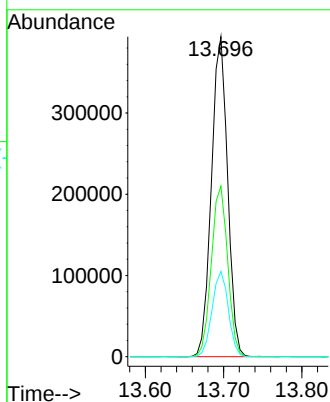
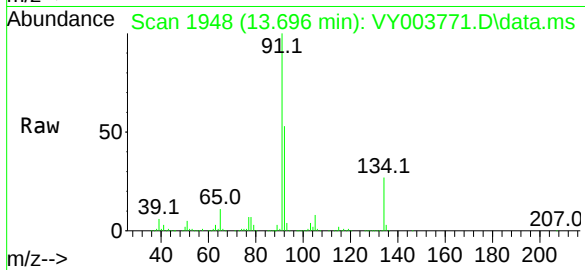




#89
n-Butylbenzene
Concen: 52.96 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

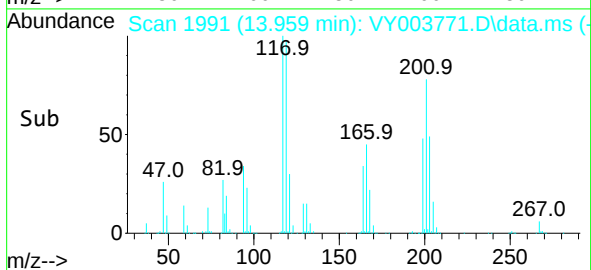
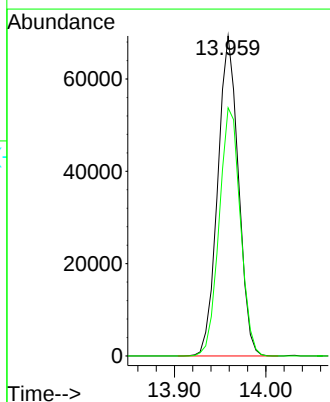
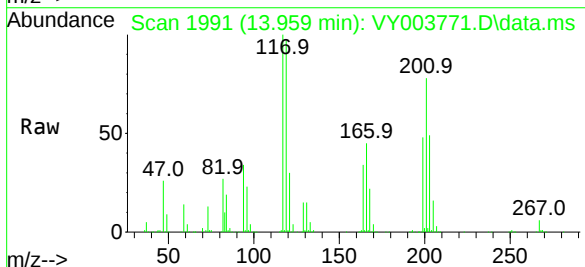
Instrument :
MSVOA_Y
ClientSampleId :

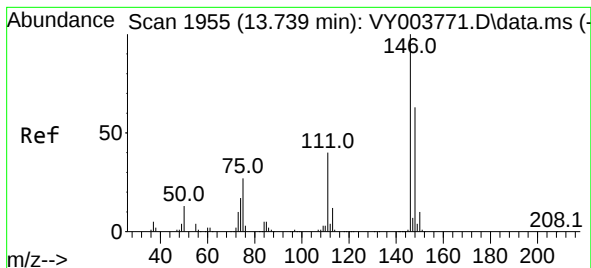
Tgt Ion: 91 Resp: 565777
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 53.17 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 117 Resp: 108984
Ion Ratio Lower Upper
117 100
201 79.3 39.6 119.0

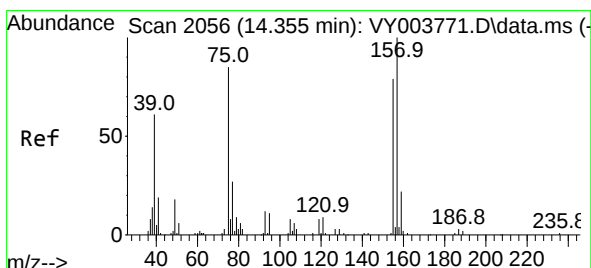
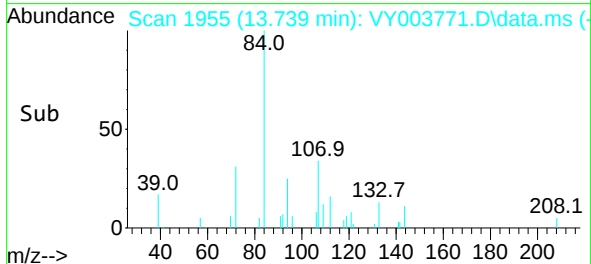
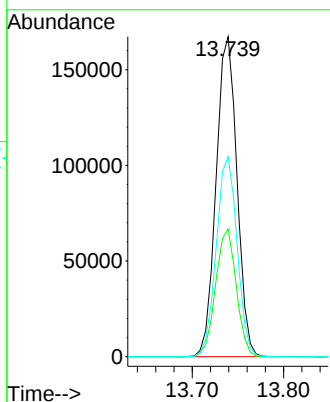
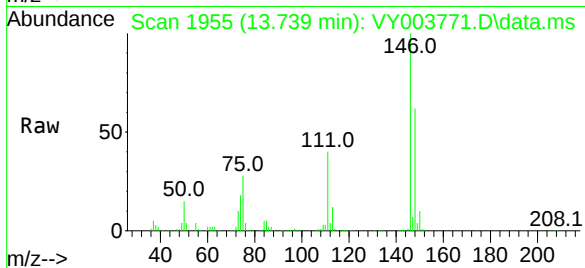




#91
1,2-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

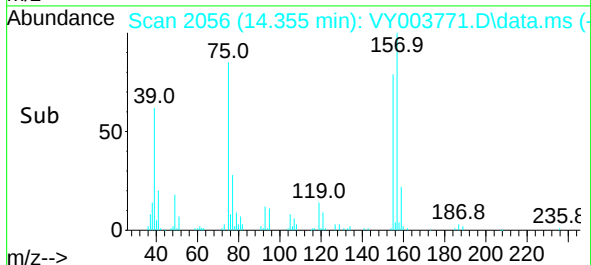
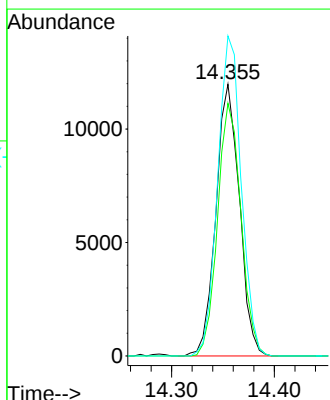
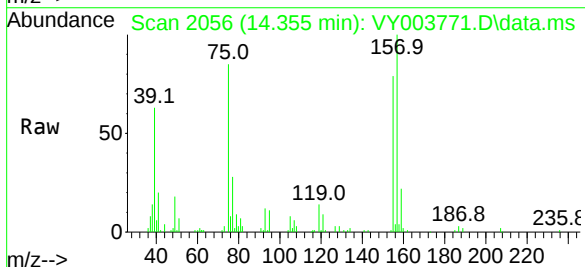
Instrument :
MSVOA_Y
ClientSampleId :

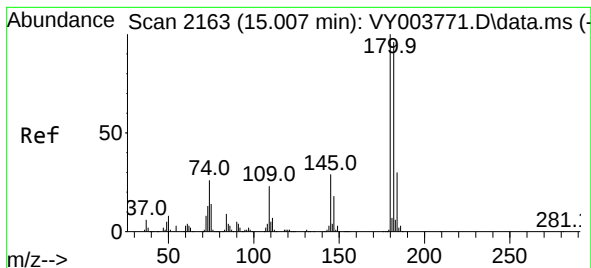
Tgt Ion:146 Resp: 265331
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.3
148 62.6 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 75 Resp: 18969
Ion Ratio Lower Upper
75 100
155 92.6 46.3 138.9
157 118.5 59.3 177.8

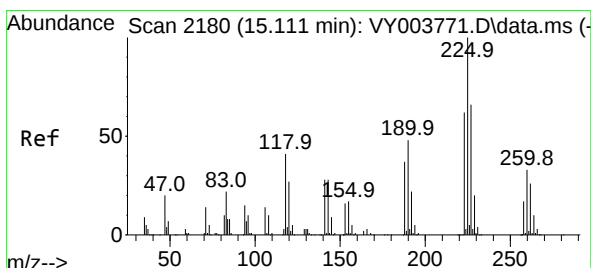
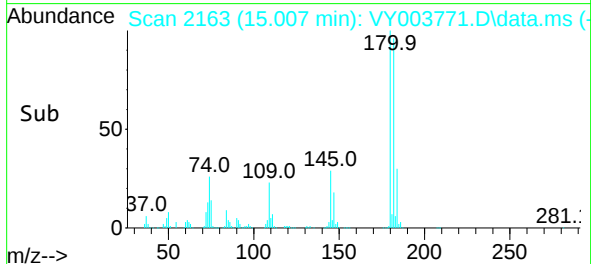
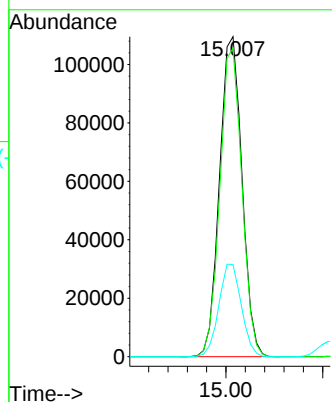
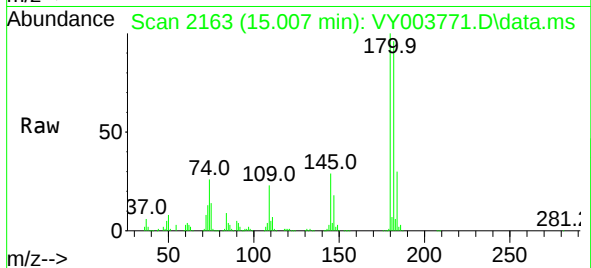




#93
1,2,4-Trichlorobenzene
Concen: 51.38 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

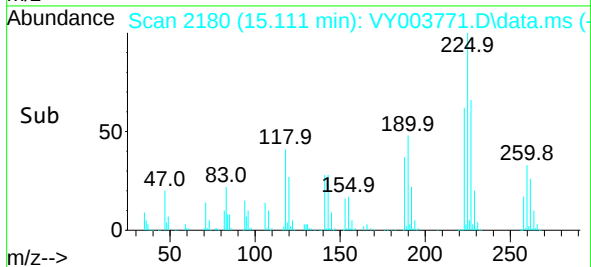
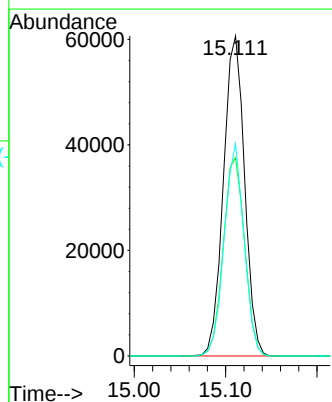
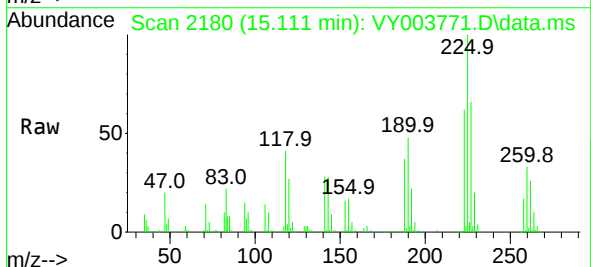
Instrument :
MSVOA_Y
ClientSampleId :

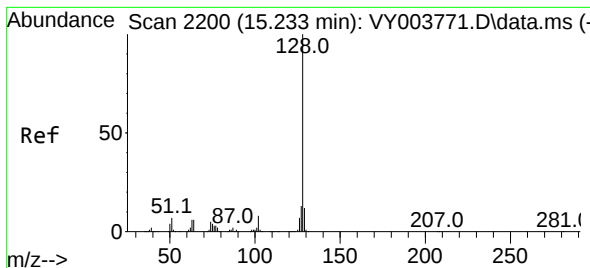
Tgt Ion:180 Resp: 176211
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 50.92 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:225 Resp: 97448
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 62.6 31.3 93.9

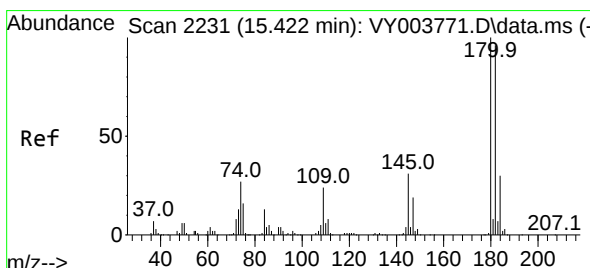
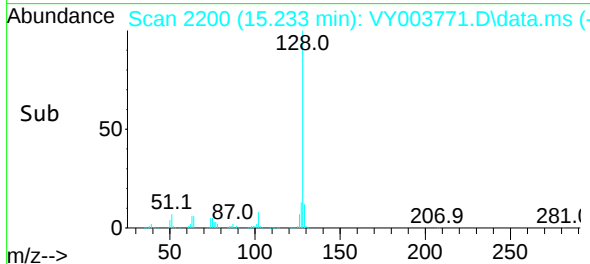
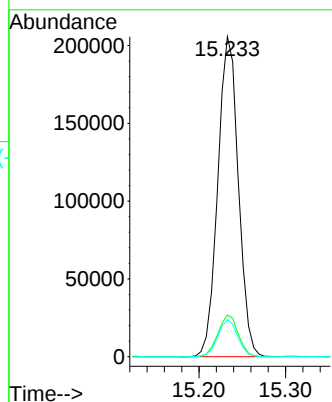
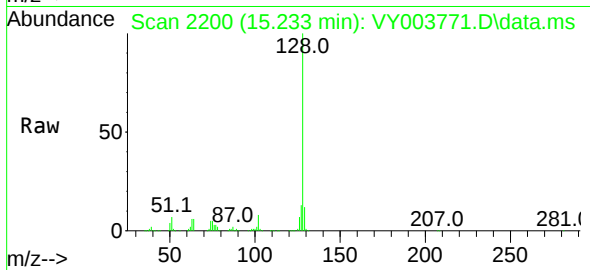




#95
Naphthalene
Concen: 50.41 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 338627
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 50.26 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:180 Resp: 149595
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.7 15.4 46.1

