

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003794.D
 Acq On : 16 Dec 2020 11:10
 Operator : SY/MD
 Sample : VY1216SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:48:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	172078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127050	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101681	47.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.30%
35) Dibromofluoromethane	7.728	113	99771	50.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.76%
50) Toluene-d8	10.179	98	405933	52.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.58%
62) 4-Bromofluorobenzene	12.483	95	135110	50.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.32%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	37176	21.87	ug/l	98
3) Chloromethane	2.119	50	43686	22.09	ug/l	99
4) Vinyl Chloride	2.259	62	43470	21.42	ug/l	95
5) Bromomethane	2.656	94	31770	19.12	ug/l	97
6) Chloroethane	2.802	64	26746	20.77	ug/l	98
7) Trichlorofluoromethane	3.131	101	65028	19.49	ug/l	97
8) Diethyl Ether	3.540	74	23925	20.45	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	40476	20.65	ug/l	98
10) Methyl Iodide	4.107	142	45662	21.34	ug/l	100
11) Tert butyl alcohol	4.972	59	18444	86.07	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	40131	20.72	ug/l	92
13) Acrolein	3.741	56	22627	107.13	ug/l	99
14) Allyl chloride	4.497	41	64907	18.69	ug/l	98
15) Acrylonitrile	5.174	53	59551	99.17	ug/l	99
16) Acetone	3.960	43	40158	81.81	ug/l	91
17) Carbon Disulfide	4.204	76	131275	21.12	ug/l	99
18) Methyl Acetate	4.491	43	26170	18.71	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	104057	19.46	ug/l	97
20) Methylene Chloride	4.729	84	49569	17.80	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	45487	20.66	ug/l	98
22) Diisopropyl ether	6.131	45	136105	19.08	ug/l	96
23) Vinyl Acetate	6.070	43	433699	92.00	ug/l	97
24) 1,1-Dichloroethane	6.027	63	75929	19.93	ug/l	100
25) 2-Butanone	6.996	43	70194	88.47	ug/l	97
26) 2,2-Dichloropropane	6.990	77	67395	19.56	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	51087	20.94	ug/l	95
28) Bromochloromethane	7.344	49	31840	18.09	ug/l	92
29) Tetrahydrofuran	7.350	42	49645	90.66	ug/l	95
30) Chloroform	7.515	83	77195	20.32	ug/l	93
31) Cyclohexane	7.789	56	73981	19.34	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	66594	19.73	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61884	20.31	ug/l	99
37) Ethyl Acetate	7.082	43	33560	18.21	ug/l	97
38) Carbon Tetrachloride	7.905	117	60995	20.04	ug/l	94
39) Methylcyclohexane	9.185	83	78202	20.47	ug/l	97
40) Benzene	8.167	78	183962	21.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	44896	48.25	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	48835	18.81	ug/l	96
43) Isopropyl Acetate	8.277	43	62181	17.97	ug/l	98
44) Trichloroethene	8.941	130	51256	20.44	ug/l	94
45) 1,2-Dichloropropane	9.222	63	45227	20.15	ug/l	100
46) Dibromomethane	9.307	93	24527	20.10	ug/l	97
47) Bromodichloromethane	9.496	83	58918	20.01	ug/l	92
48) Methyl methacrylate	9.295	41	27496	17.36	ug/l	94
49) 1,4-Dioxane	9.301	88	5873	355.14	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	163793	91.23	ug/l	97
52) Toluene	10.246	92	113687	20.65	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61719	19.52	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	72809	19.95	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35737	20.43	ug/l	98
56) Ethyl methacrylate	10.508	69	45405	19.17	ug/l	97
57) 1,3-Dichloropropane	10.795	76	61773	20.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	120746	101.13	ug/l	98
59) 2-Hexanone	10.831	43	109782	89.98	ug/l	98
60) Dibromochloromethane	10.984	129	41903	19.82	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34681	20.34	ug/l	99
64) Tetrachloroethene	10.721	164	53933	20.20	ug/l	98
65) Chlorobenzene	11.520	112	122411	20.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43799	20.44	ug/l	98
67) Ethyl Benzene	11.593	91	215674	20.46	ug/l	98
68) m/p-Xylenes	11.703	106	164641	41.31	ug/l	99
69) o-Xylene	12.032	106	77046	20.60	ug/l	98
70) Styrene	12.044	104	129040	20.52	ug/l	99
71) Bromoform	12.209	173	25852	19.47	ug/l #	99
73) Isopropylbenzene	12.331	105	207170	20.31	ug/l	99
74) N-amyl acetate	12.142	43	54599	17.86	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	37892	20.28	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	55634	36.96	ug/l #	100
77) Bromobenzene	12.611	156	51136	20.60	ug/l	94
78) n-propylbenzene	12.672	91	249588	20.31	ug/l	99
79) 2-Chlorotoluene	12.758	91	137541	20.28	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	170608	20.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15454	19.44	ug/l #	97
82) 4-Chlorotoluene	12.855	91	145127	20.19	ug/l	99
83) tert-Butylbenzene	13.075	119	145832	20.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	172082	20.47	ug/l	99
85) sec-Butylbenzene	13.251	105	210648	20.47	ug/l	98
86) p-Isopropyltoluene	13.367	119	188309	20.38	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	97336	20.65	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97361	20.55	ug/l	98
89) n-Butylbenzene	13.696	91	180878	20.40	ug/l	99
90) Hexachloroethane	13.959	117	35160	20.67	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	86331	20.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6213	18.22	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	57898	20.34	ug/l	99
94) Hexachlorobutadiene	15.111	225	32054	20.18	ug/l	98
95) Naphthalene	15.233	128	107696	19.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50188	20.32	ug/l	98

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ClientSampleId :

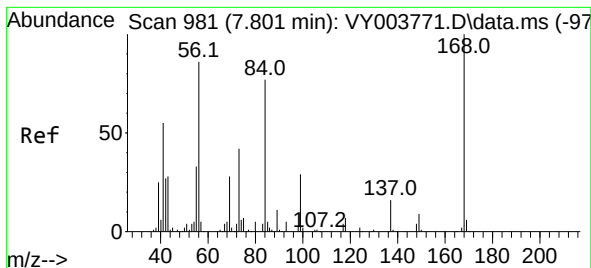
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.006 min

Lab File: VY003794.D

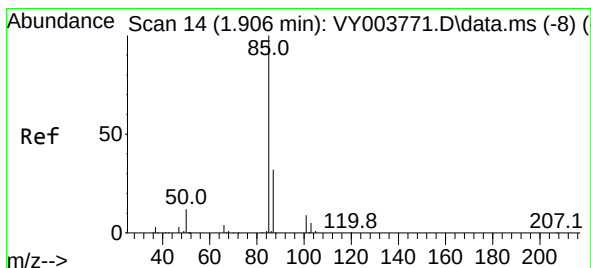
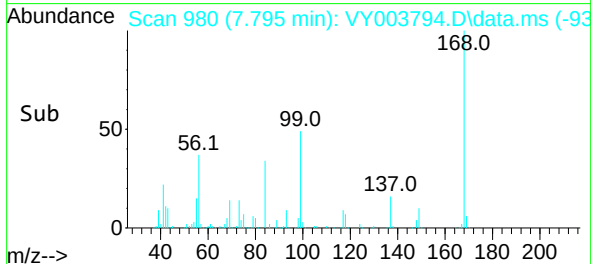
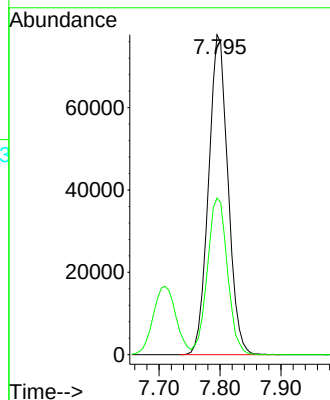
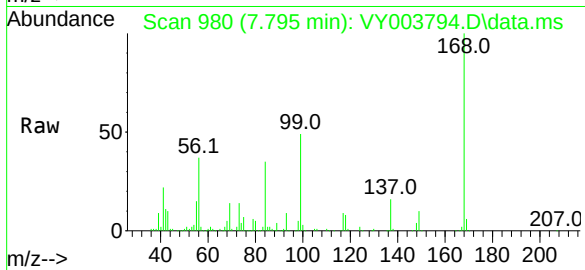
Acq: 16 Dec 2020 11:10

Tgt Ion:168 Resp: 172078

Ion Ratio Lower Upper

168 100

99 49.0 41.9 62.9



#2

Dichlorodifluoromethane

Concen: 21.87 ug/l

RT: 1.912 min Scan# 15

Delta R.T. 0.006 min

Lab File: VY003794.D

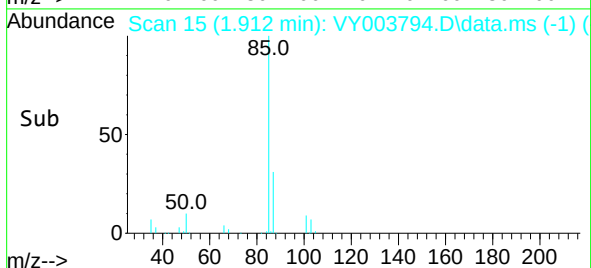
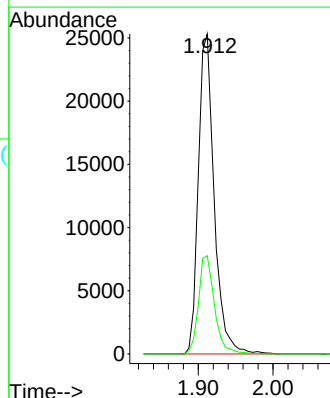
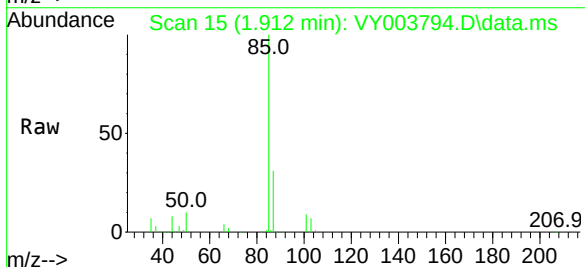
Acq: 16 Dec 2020 11:10

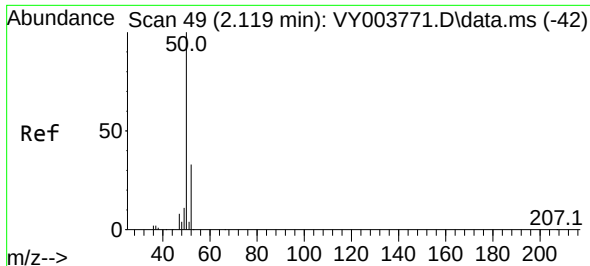
Tgt Ion: 85 Resp: 37176

Ion Ratio Lower Upper

85 100

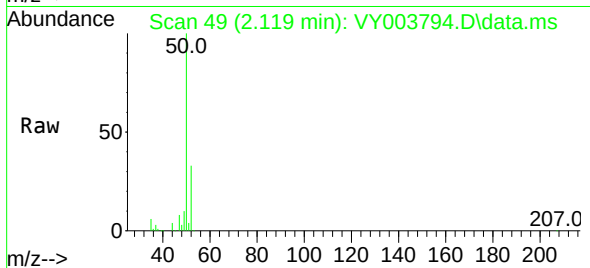
87 30.7 15.8 47.4



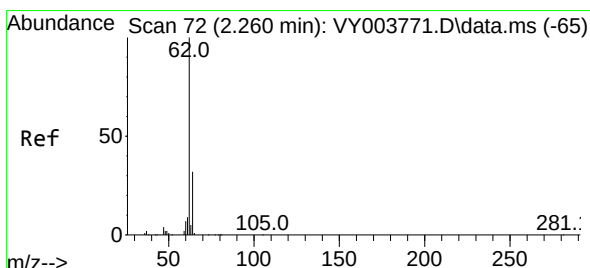
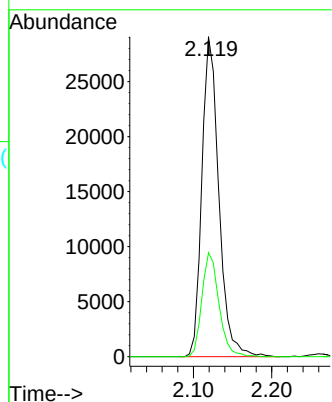
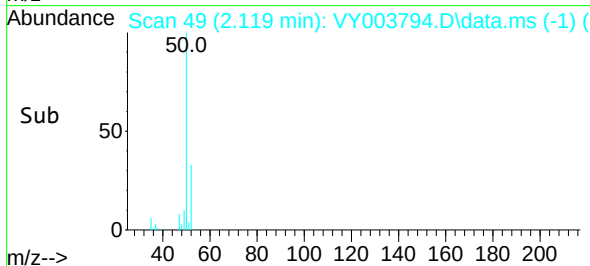


#3
Chloromethane
Concen: 22.09 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

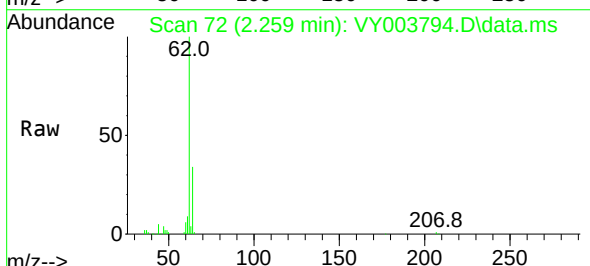
Instrument :
MSVOA_Y
ClientSampled :



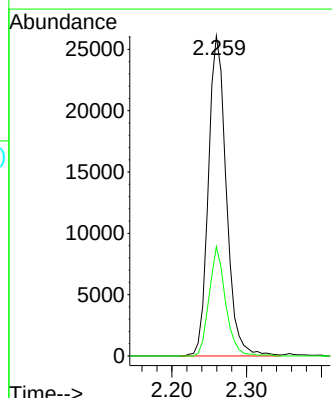
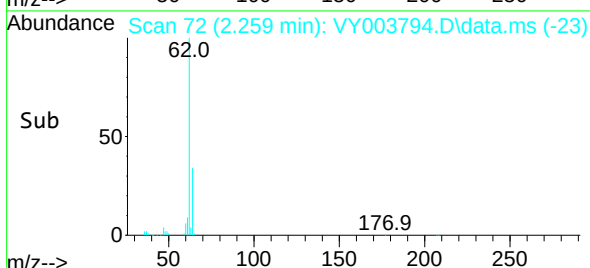
Tgt Ion: 50 Resp: 43686
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.4

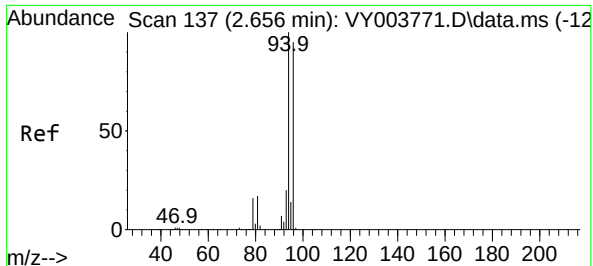


#4
Vinyl Chloride
Concen: 21.42 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10



Tgt Ion: 62 Resp: 43470
Ion Ratio Lower Upper
62 100
64 34.2 25.2 37.8

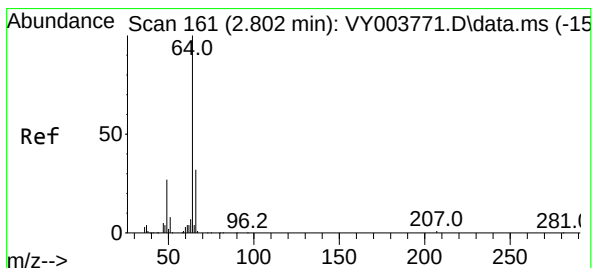
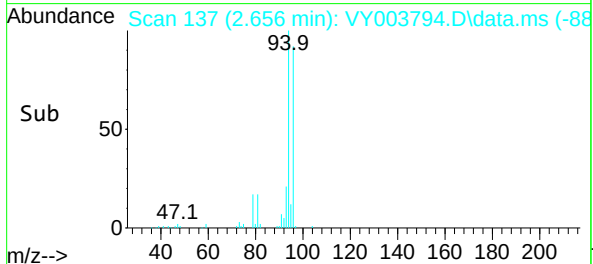
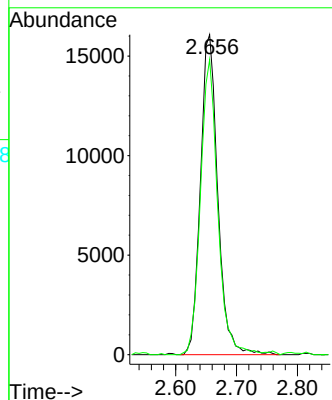
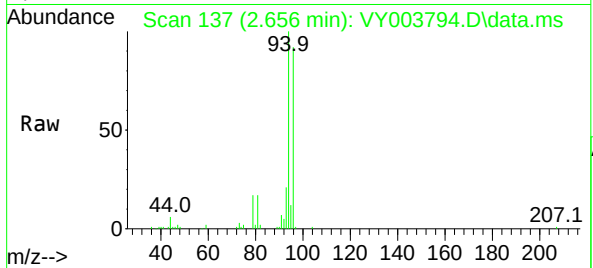




#5
Bromomethane
Concen: 19.12 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

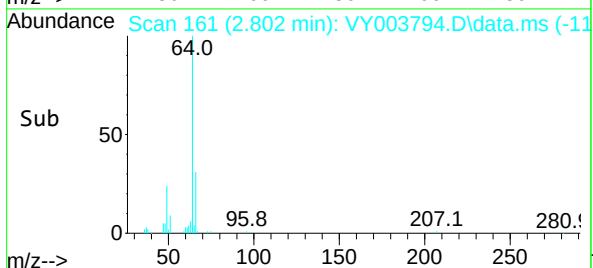
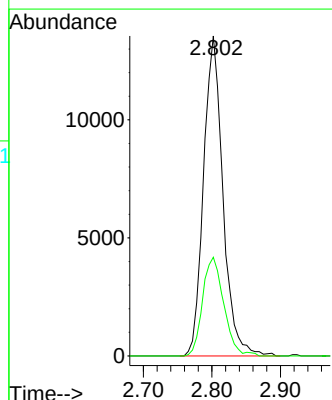
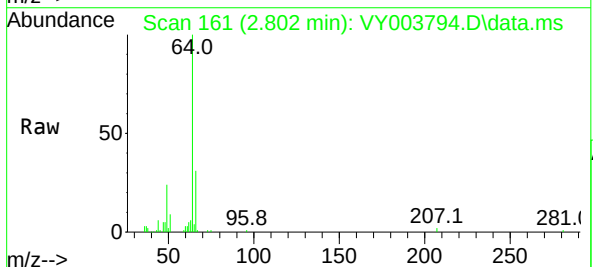
Instrument :
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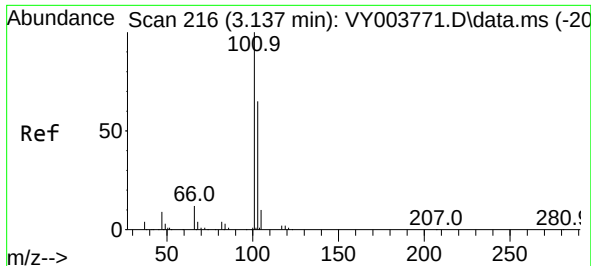
Tgt Ion: 94 Resp: 31770
Ion Ratio Lower Upper
94 100
96 92.2 75.9 113.9



#6
Chloroethane
Concen: 20.77 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 64 Resp: 26746
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

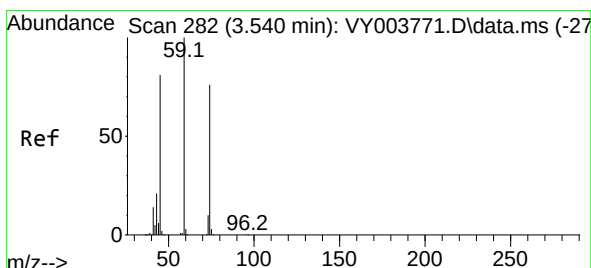
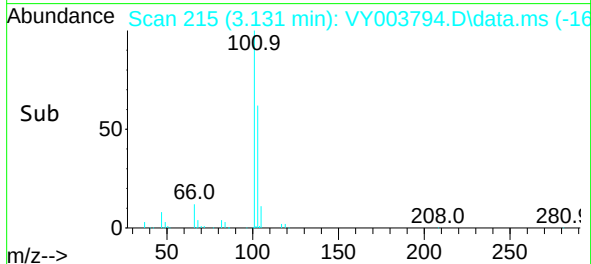
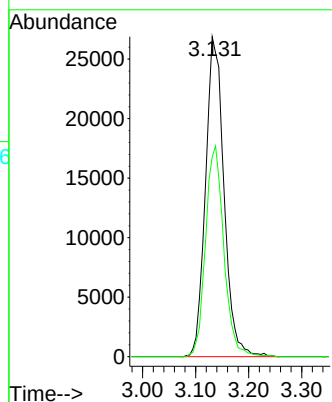
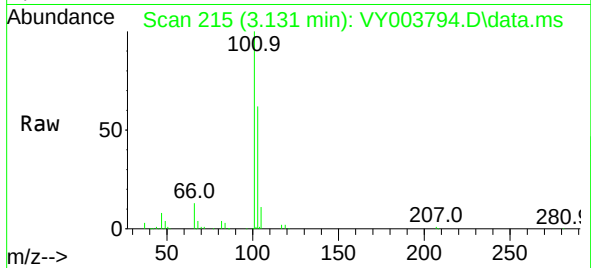




#7
Trichlorofluoromethane
Concen: 19.49 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

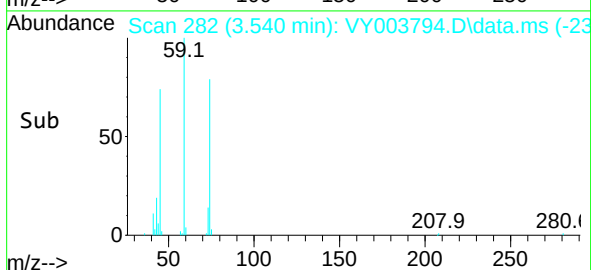
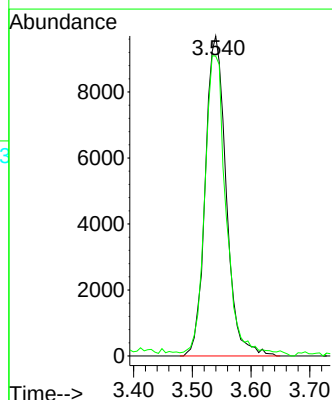
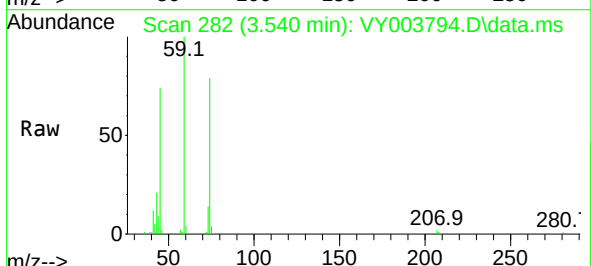
Instrument :
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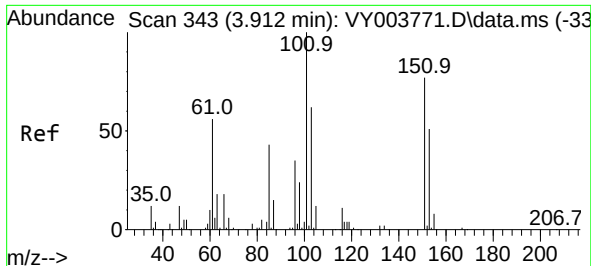
Tgt Ion:101 Resp: 65028
Ion Ratio Lower Upper
101 100
103 62.4 51.6 77.4



#8
Diethyl Ether
Concen: 20.45 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 74 Resp: 23925
Ion Ratio Lower Upper
74 100
45 97.0 52.3 156.9

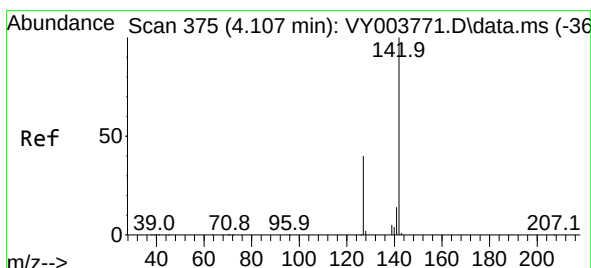
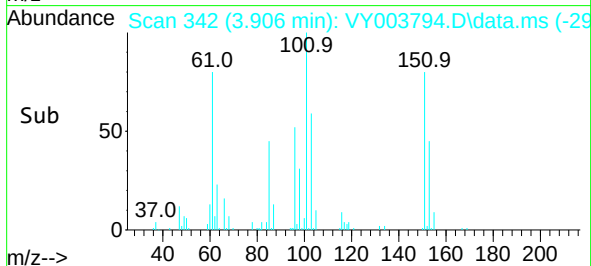
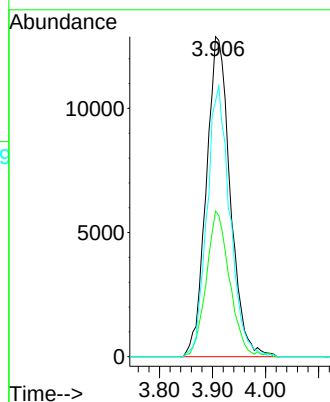
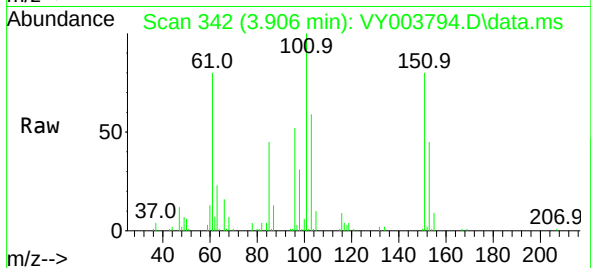




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.65 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003794.D
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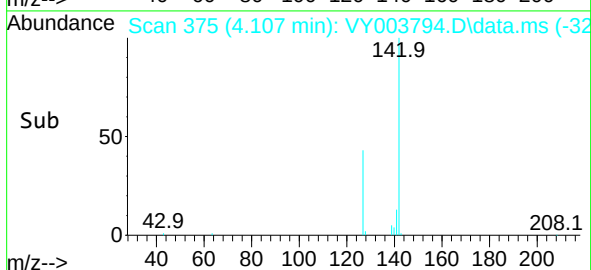
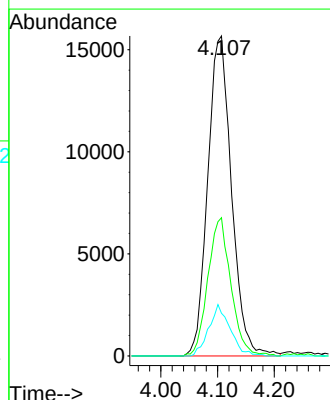
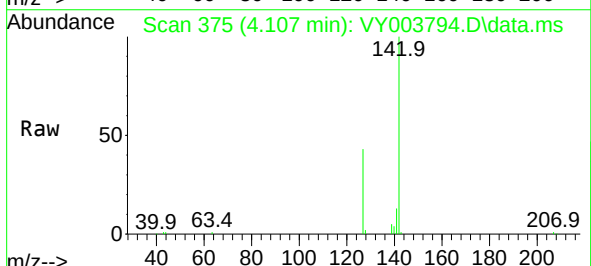
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ClientSampleId :

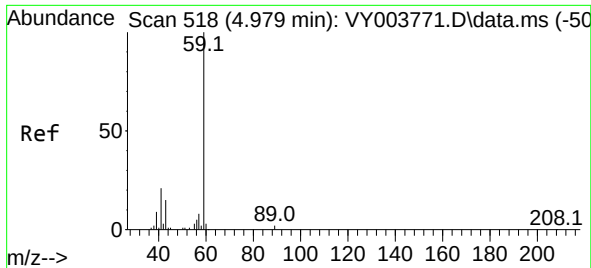
Tgt Ion:101 Resp: 40476
Ion Ratio Lower Upper
101 100
85 44.0 35.0 52.4
151 81.3 63.0 94.4



#10
Methyl Iodide
Concen: 21.34 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:142 Resp: 45662
Ion Ratio Lower Upper
142 100
127 41.8 33.7 50.5
141 14.4 11.4 17.2

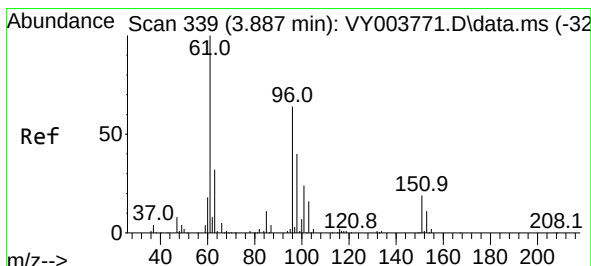
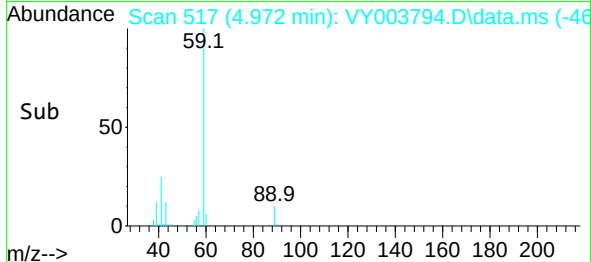
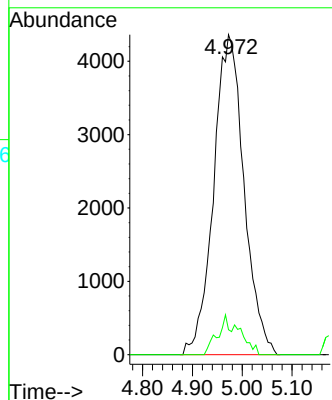
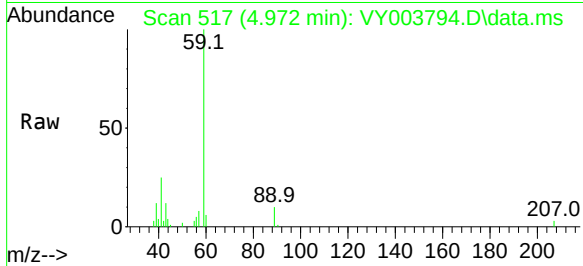




#11
Tert butyl alcohol
Concen: 86.07 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

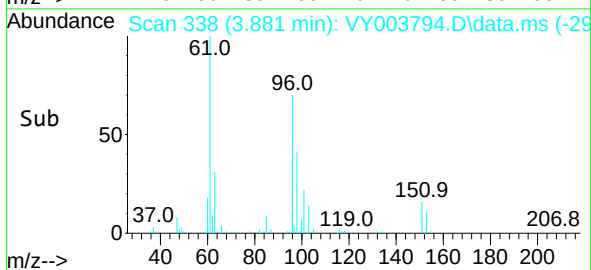
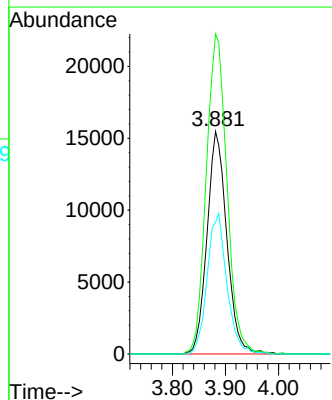
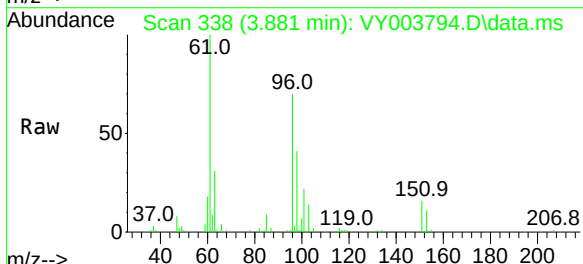
Instrument :
MSVOA_Y
ClientSampled :

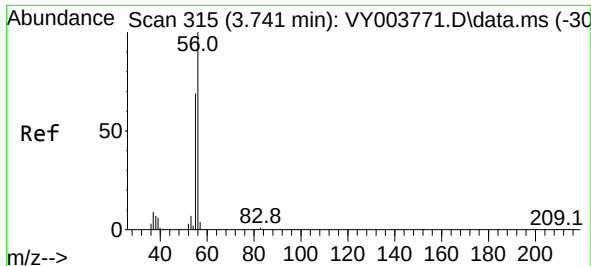
Tgt Ion: 59 Resp: 18444
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 20.72 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

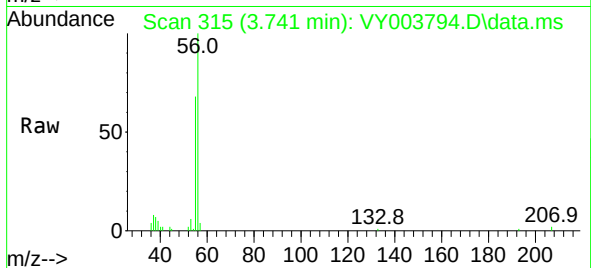
Tgt Ion: 96 Resp: 40131
Ion Ratio Lower Upper
96 100
61 143.8 124.1 186.1
98 59.2 50.2 75.4



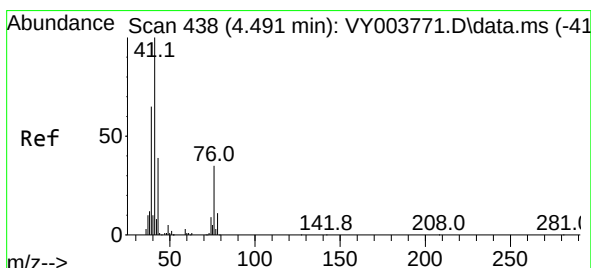
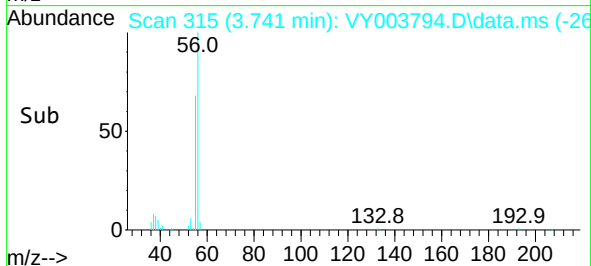
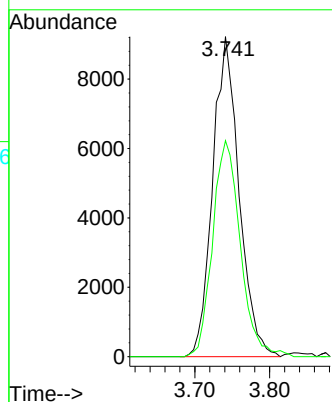


#13
Acrolein
Concen: 107.13 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

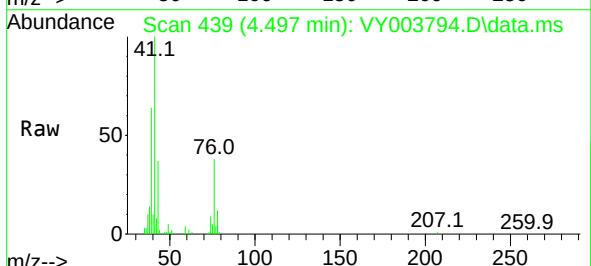
Instrument :
MSVOA_Y
ClientSampled :



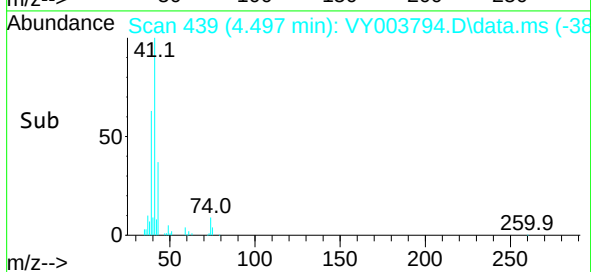
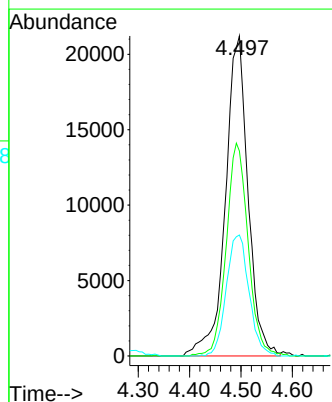
Tgt Ion: 56 Resp: 22627
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

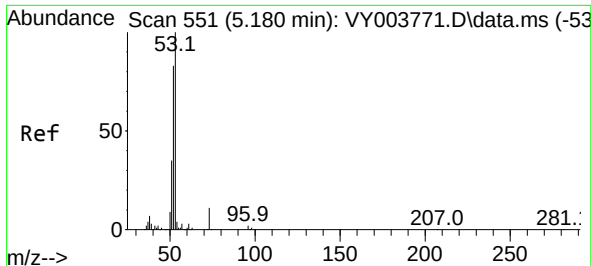


#14
Allyl chloride
Concen: 18.69 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10



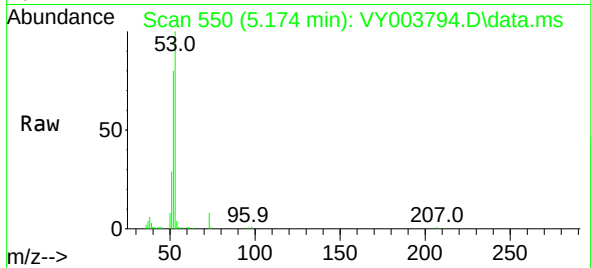
Tgt Ion: 41 Resp: 64907
Ion Ratio Lower Upper
41 100
39 64.4 51.8 77.6
76 37.9 27.8 41.6



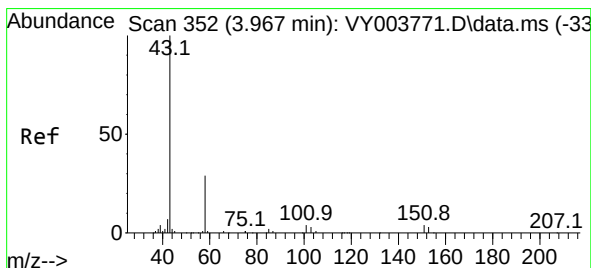
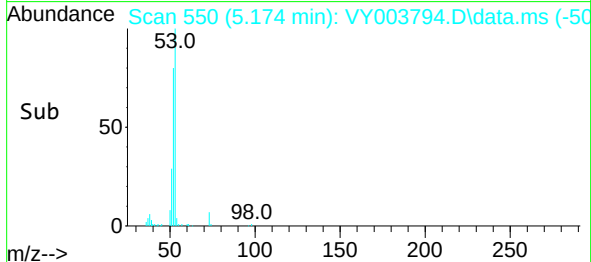
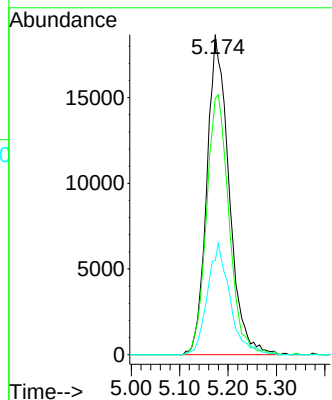


#15
Acrylonitrile
Concen: 99.17 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :

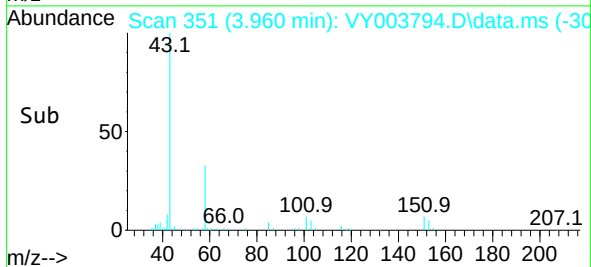
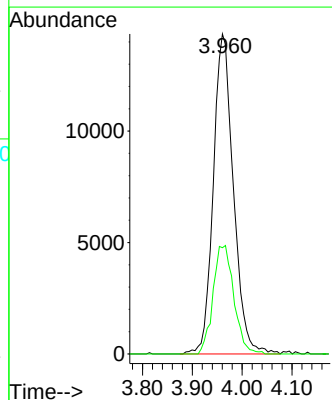
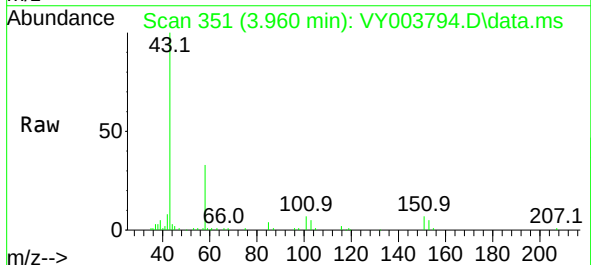


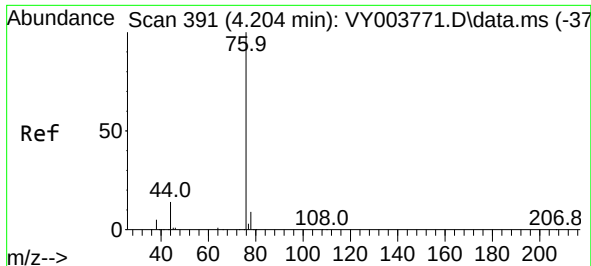
Tgt Ion: 53	Resp: 59551
Ion Ratio	Lower Upper
53 100	
52 82.4	66.0 99.0
51 35.3	29.0 43.6



#16
Acetone
Concen: 81.81 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43	Resp: 40158
Ion Ratio	Lower Upper
43 100	
58 33.2	22.9 34.3

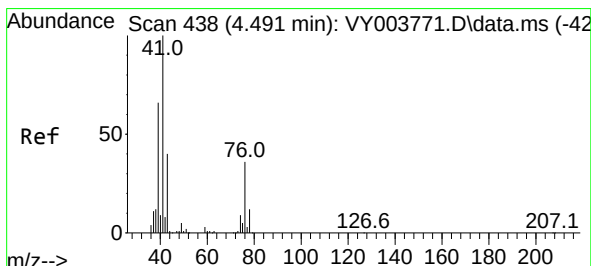
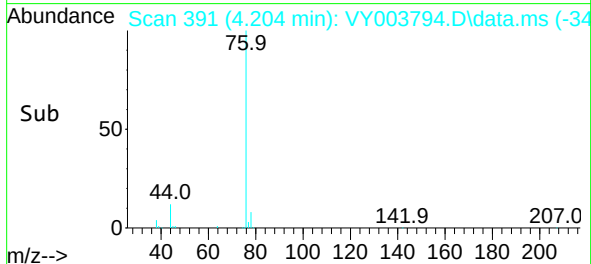
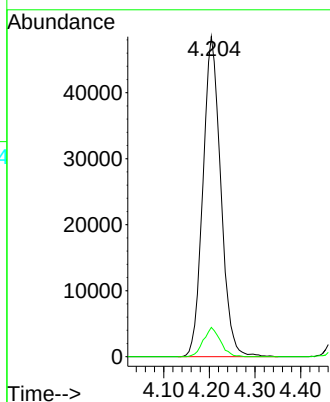
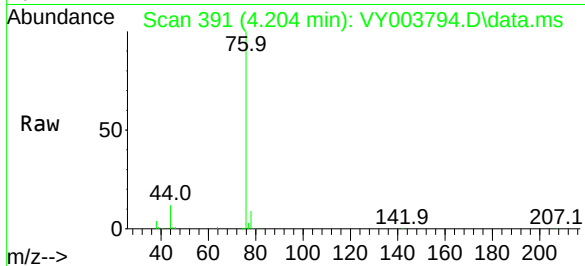




#17
Carbon Disulfide
Concen: 21.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

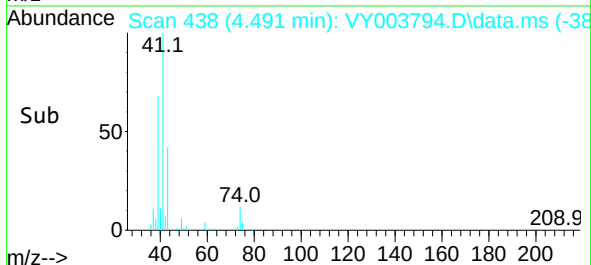
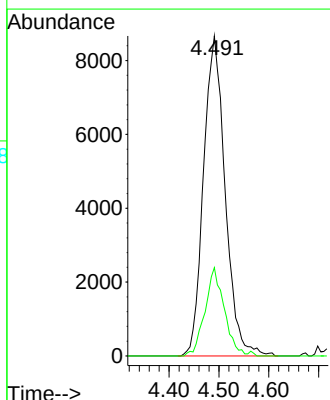
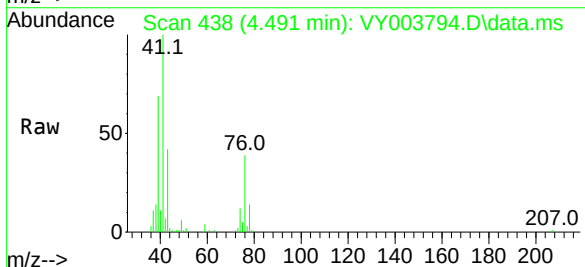
Instrument :
MSVOA_Y
ClientSampled :

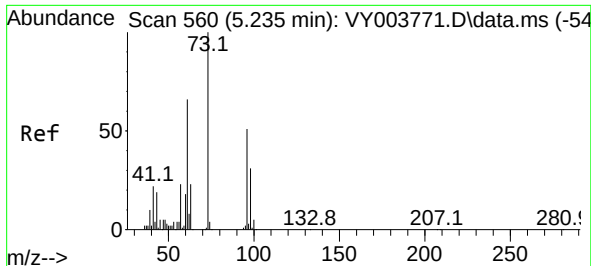
Tgt Ion: 76 Resp: 131275
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 18.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 26170
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 19.46 ug/l

RT: 5.235 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003794.D

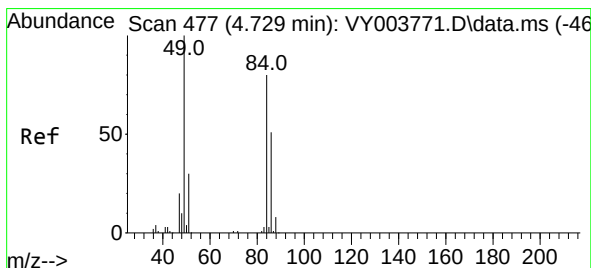
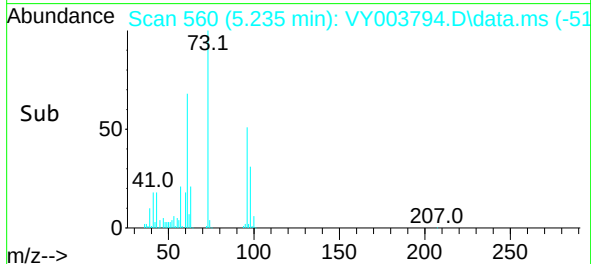
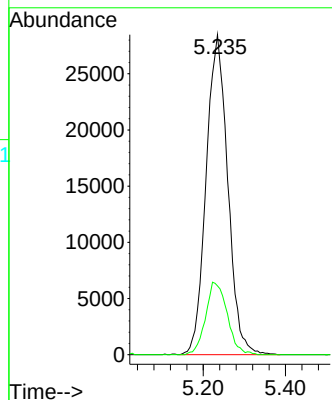
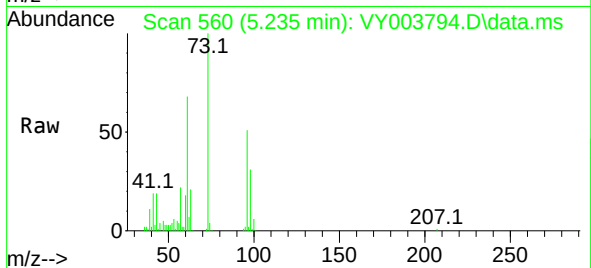
Acq: 16 Dec 2020 11:10

Tgt Ion: 73 Resp: 104057

Ion Ratio Lower Upper

73 100

57 21.5 18.2 27.4



#20

Methylene Chloride

Concen: 17.80 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

Tgt Ion: 84 Resp: 49569

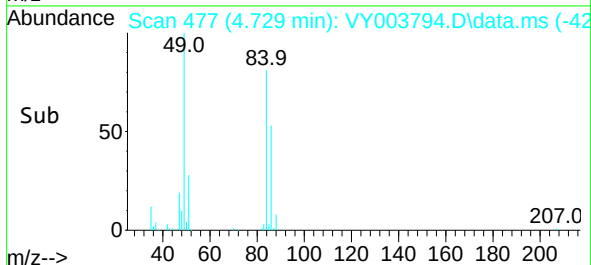
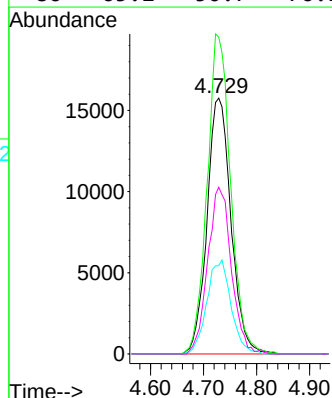
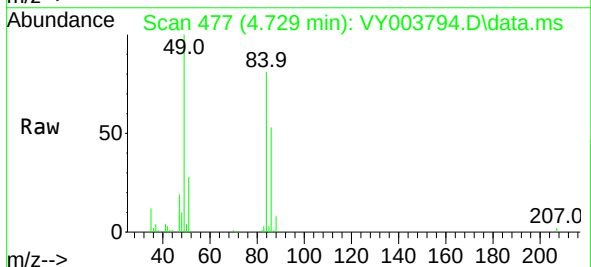
Ion Ratio Lower Upper

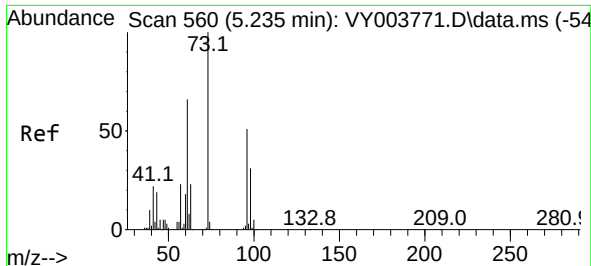
84 100

49 123.9 100.4 150.6

51 34.5 30.3 45.5

86 65.2 50.7 76.1

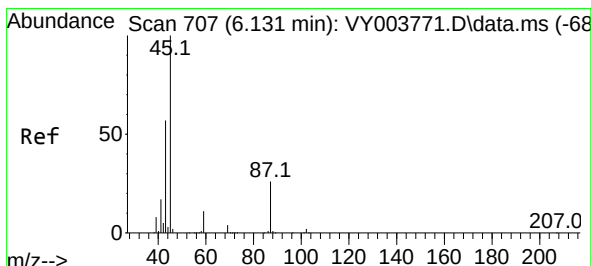
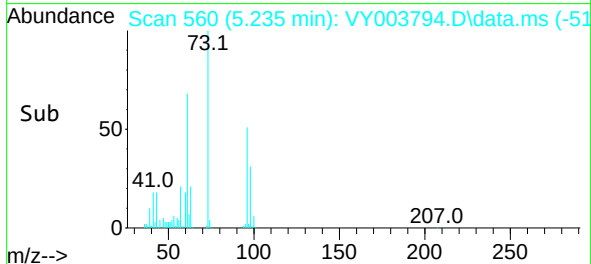
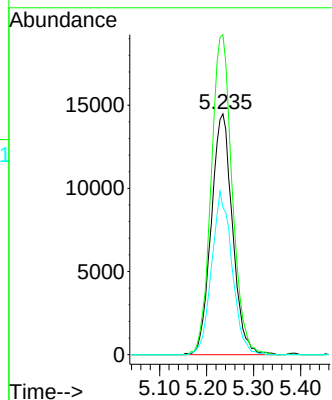
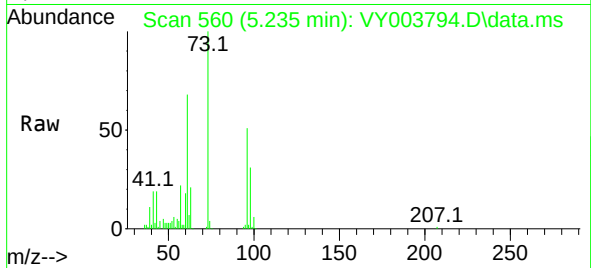




#21
trans-1,2-Dichloroethene
Concen: 20.66 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

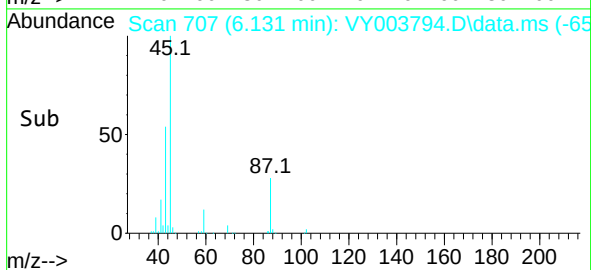
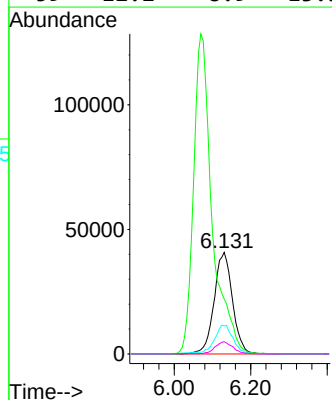
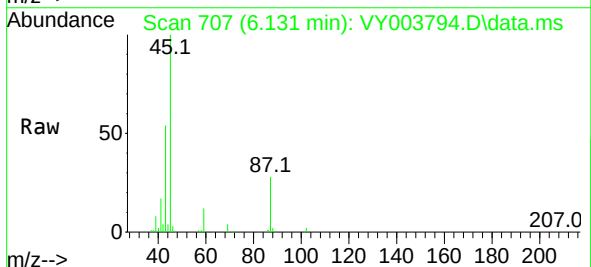
Instrument :
MSVOA_Y
ClientSampled :

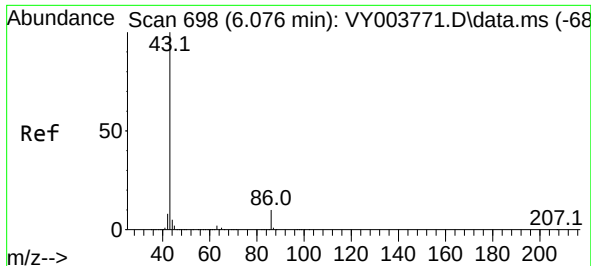
Tgt Ion: 96 Resp: 45487
Ion Ratio Lower Upper
96 100
61 132.8 104.6 156.8
98 61.0 49.5 74.3



#22
Diisopropyl ether
Concen: 19.08 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 45 Resp: 136105
Ion Ratio Lower Upper
45 100
43 54.0 45.8 68.8
87 27.6 20.9 31.3
59 12.2 8.9 13.3

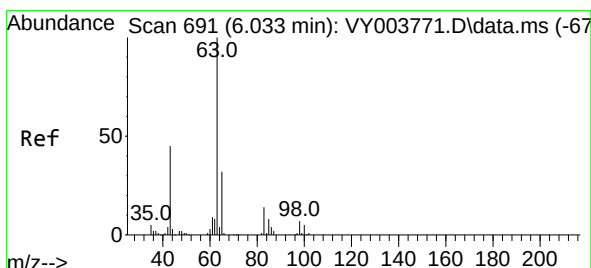
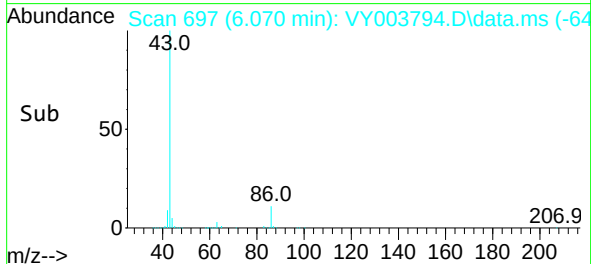
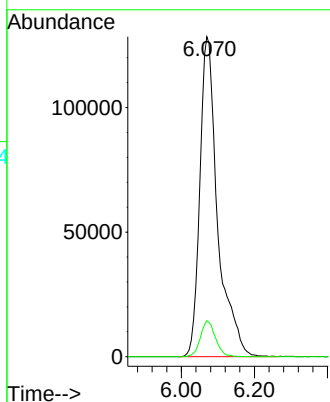
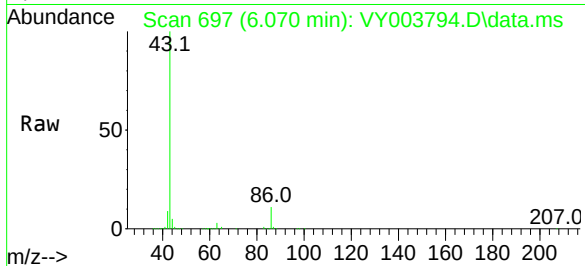




#23
 Vinyl Acetate
 Concen: 92.00 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

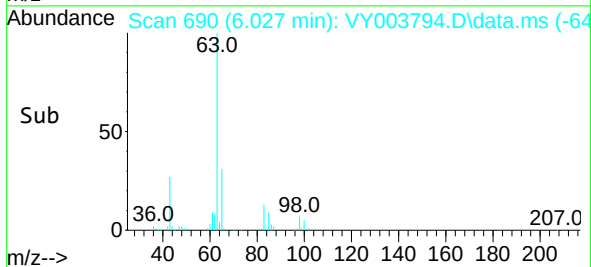
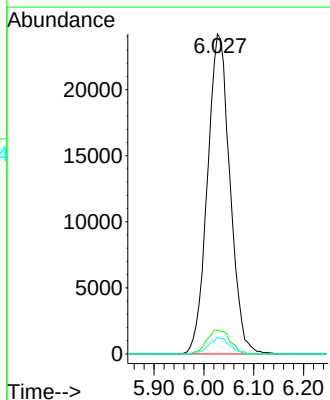
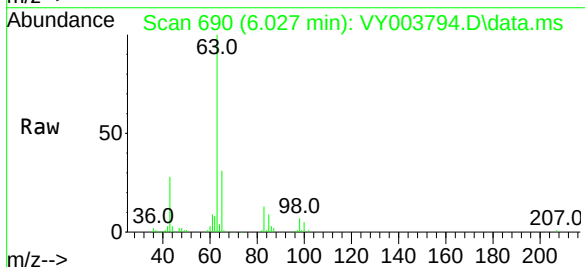
Instrument :
 MSVOA_Y
 ClientSampled :

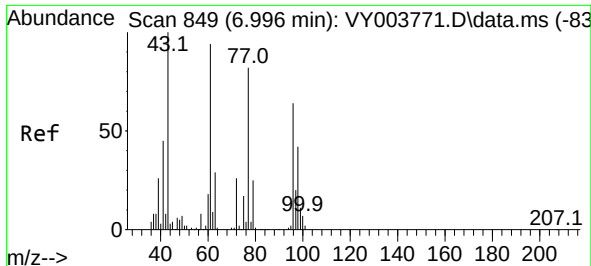
Tgt Ion: 43 Resp: 433699
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.93 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 63 Resp: 75929
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 88.47 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003794.D

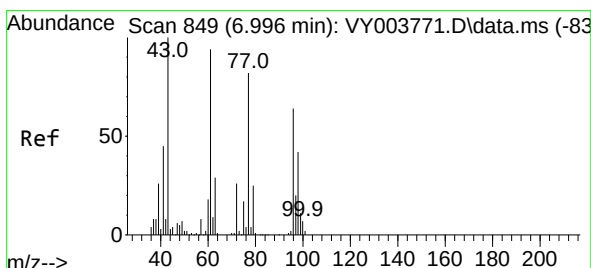
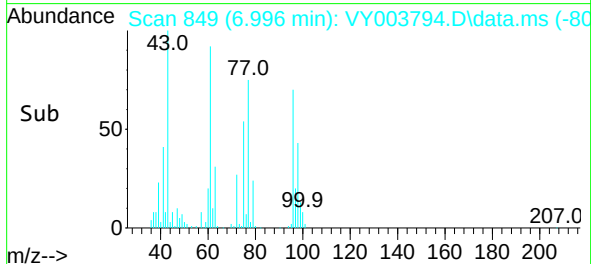
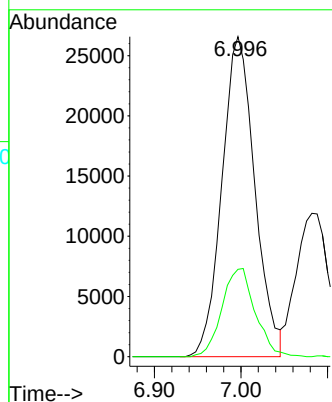
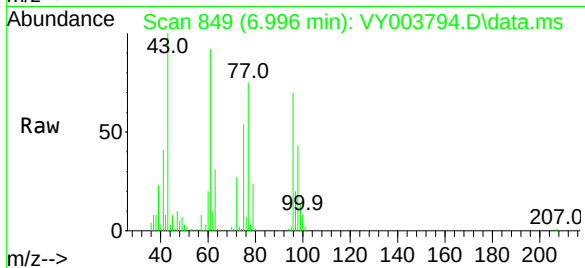
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 70194

Ion Ratio Lower Upper

43 100

72 27.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.56 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY003794.D

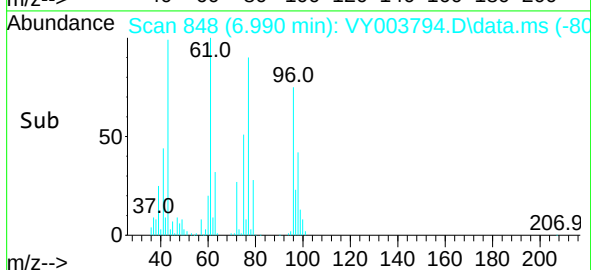
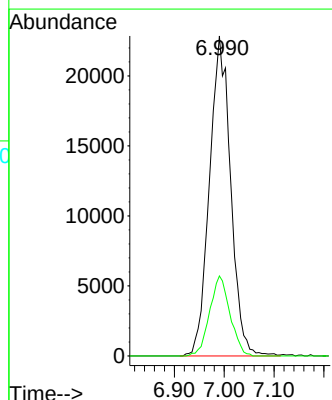
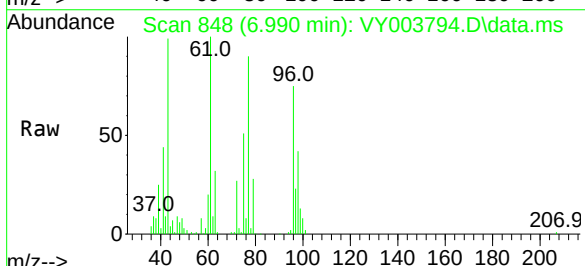
Acq: 16 Dec 2020 11:10

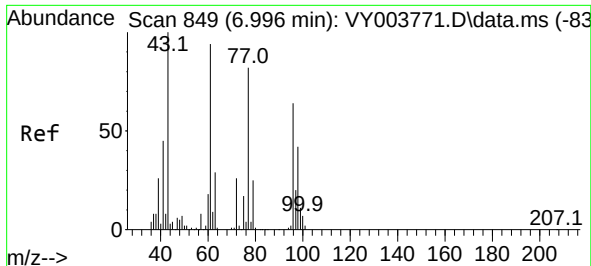
Tgt Ion: 77 Resp: 67395

Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.94 ug/l

RT: 6.990 min Scan# 848

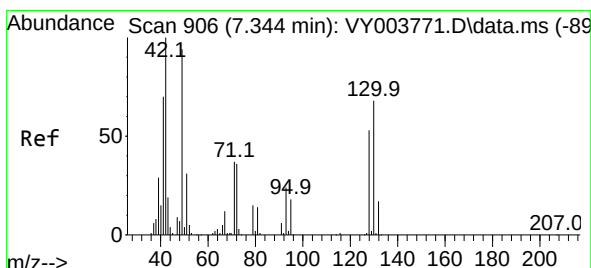
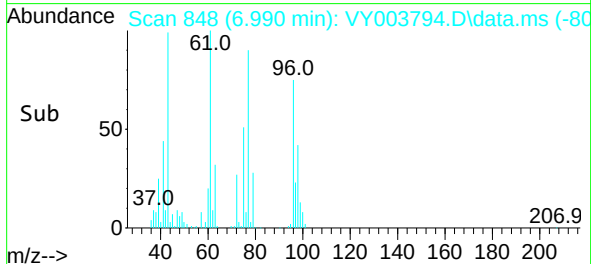
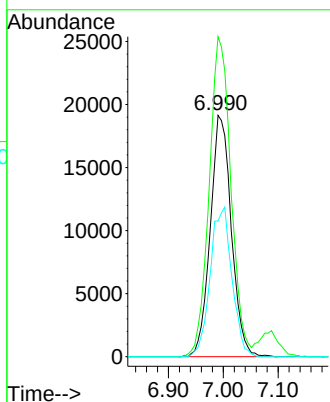
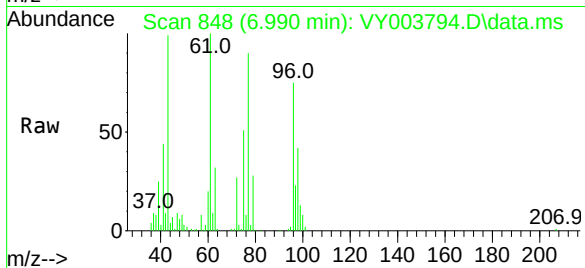
Delta R.T. -0.006 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	51087
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	291.0
98	63.8	0.0	127.6



#28

Bromochloromethane

Concen: 18.09 ug/l

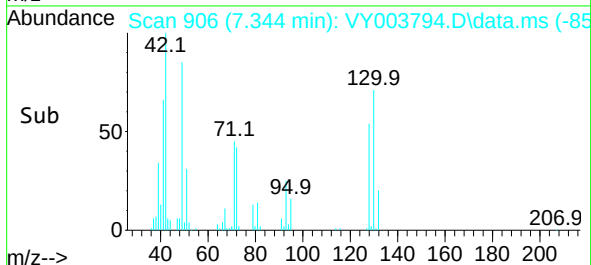
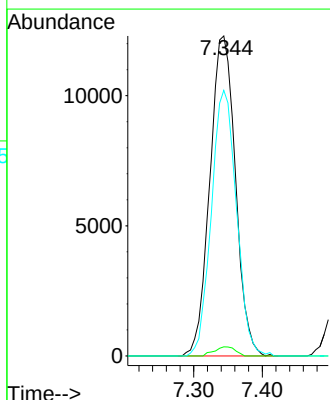
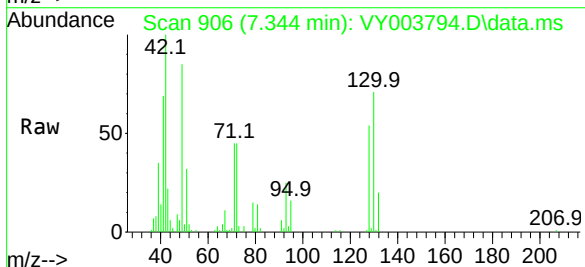
RT: 7.344 min Scan# 906

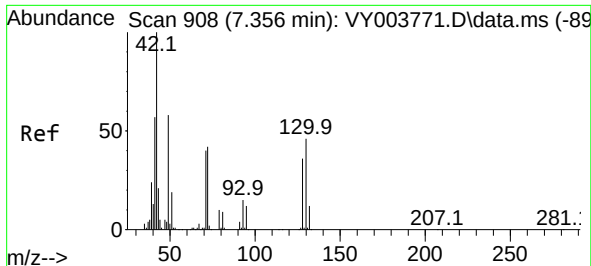
Delta R.T. -0.000 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

Tgt Ion:	49	Resp:	31840
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.6	59.9	89.9





#29

Tetrahydrofuran

Concen: 90.66 ug/l

RT: 7.350 min Scan# 907

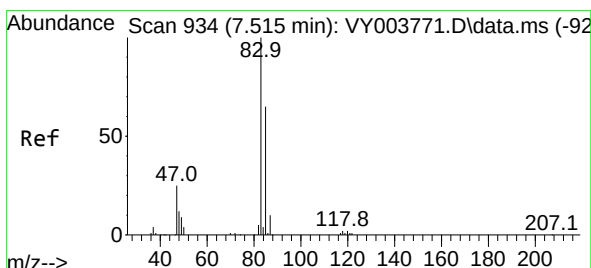
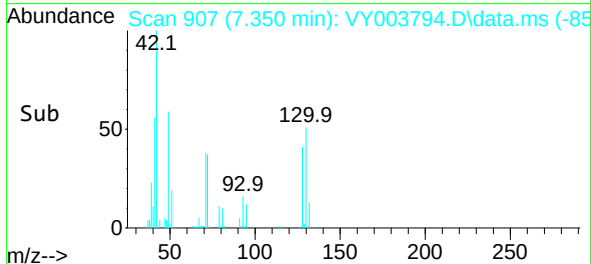
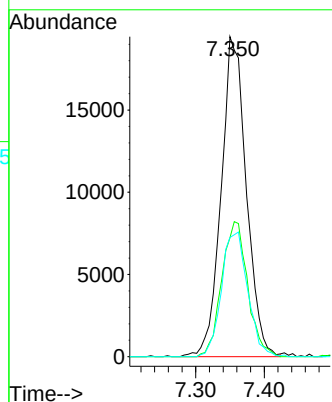
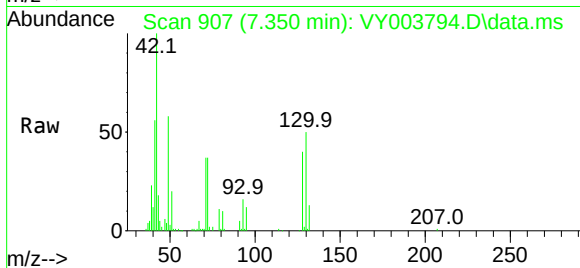
Delta R.T. -0.006 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

Tgt Ion:	42	Resp:	49645
Ion Ratio	Lower	Upper	
42	100		
72	43.4	31.7	47.5
71	40.6	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 20.32 ug/l

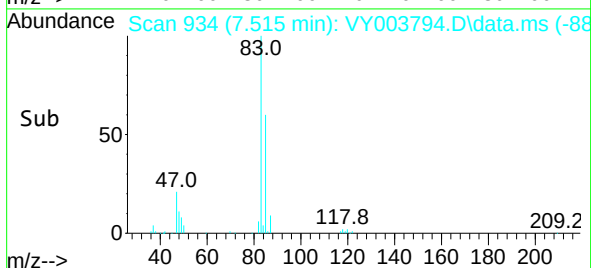
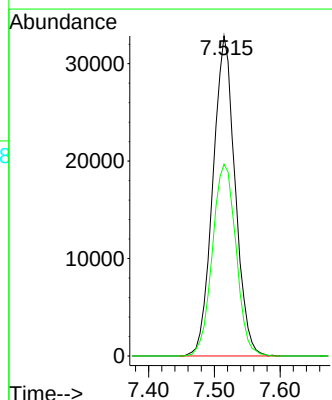
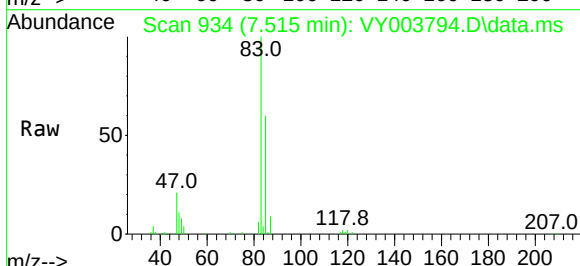
RT: 7.515 min Scan# 934

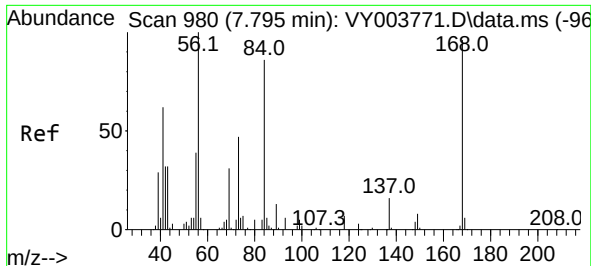
Delta R.T. -0.000 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

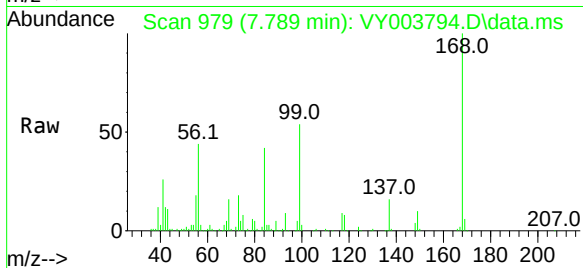
Tgt Ion:	83	Resp:	77195
Ion Ratio	Lower	Upper	
83	100		
85	59.9	52.3	78.5



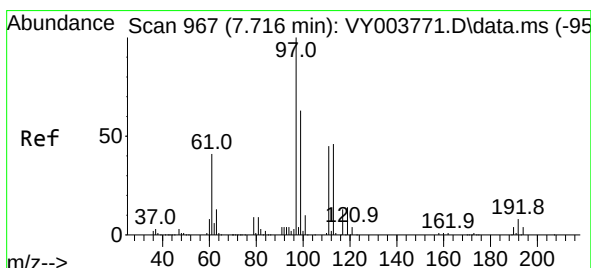
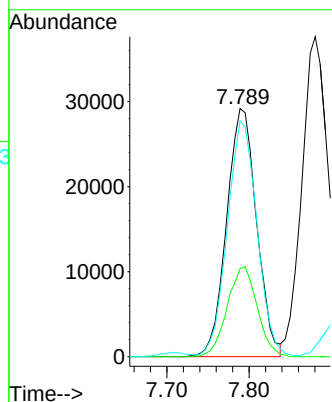
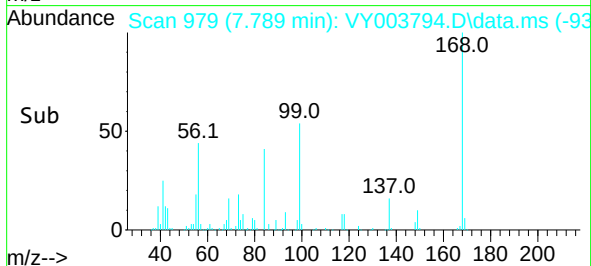


#31
Cyclohexane
Concen: 19.34 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

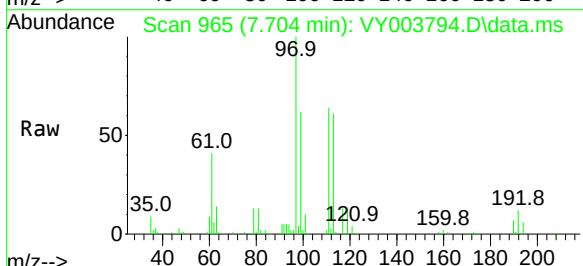
Instrument :
MSVOA_Y
ClientSampleId :



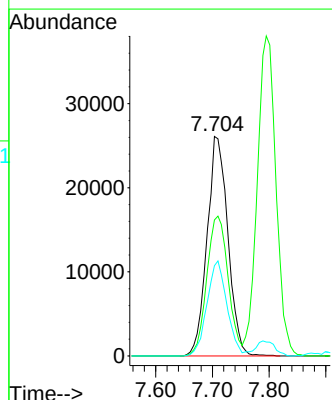
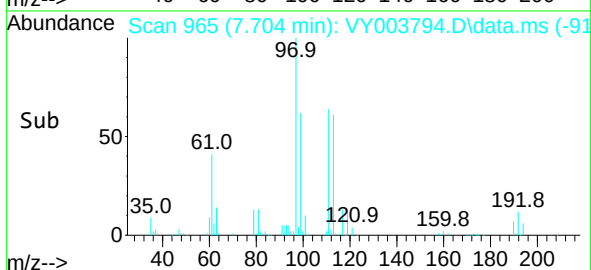
Tgt Ion: 56 Resp: 73981
Ion Ratio Lower Upper
56 100
69 35.5 25.0 37.4
84 93.5 68.5 102.7

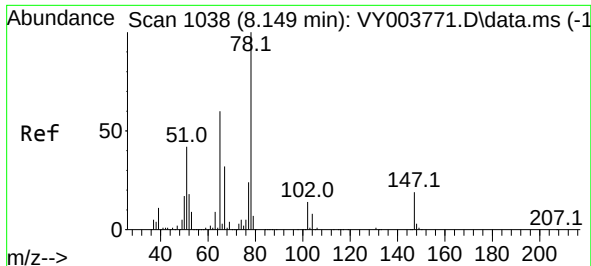


#32
1,1,1-Trichloroethane
Concen: 19.73 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10



Tgt Ion: 97 Resp: 66594
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 41.6 33.9 50.9

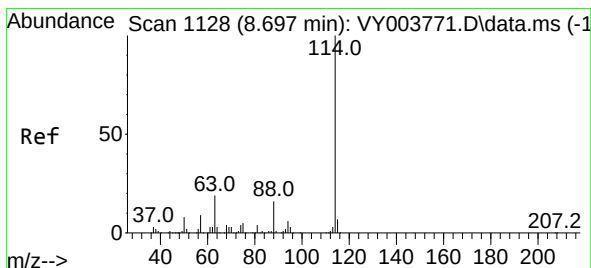
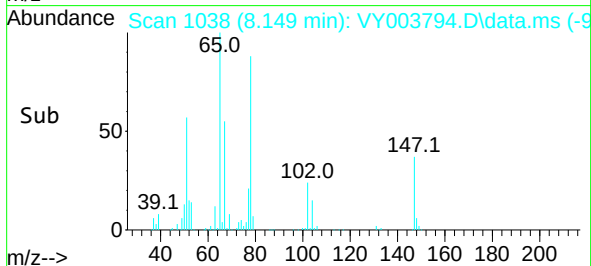
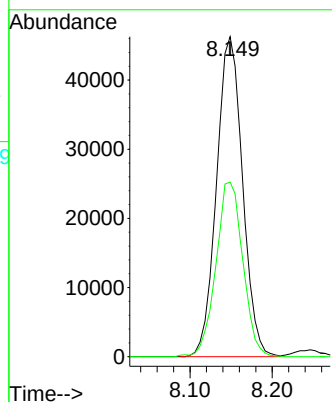
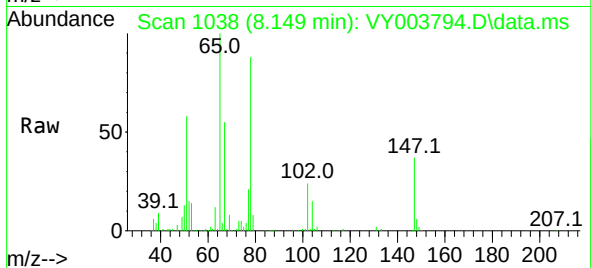




#33
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

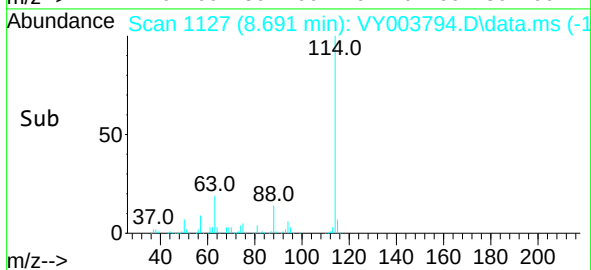
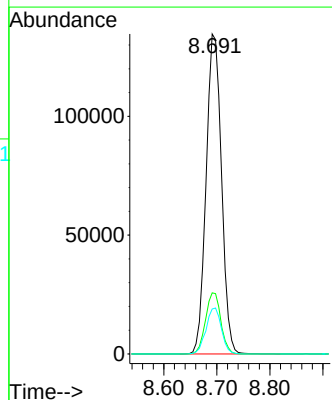
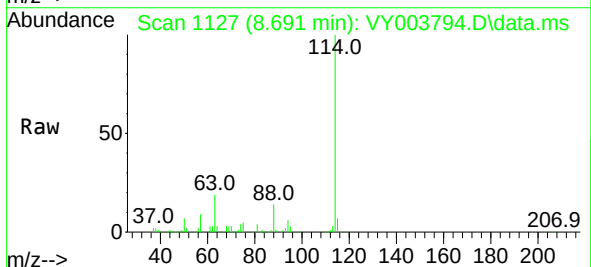
Instrument :
MSVOA_Y
ClientSampleId :

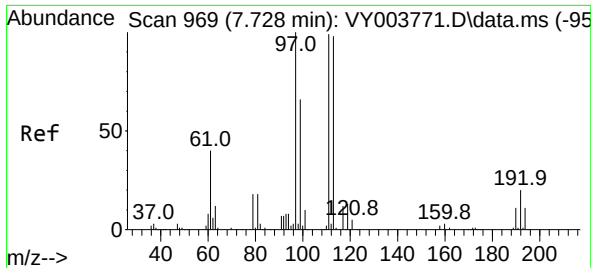
Tgt Ion: 65 Resp: 101681
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 114 Resp: 271053
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.1 0.0 31.8

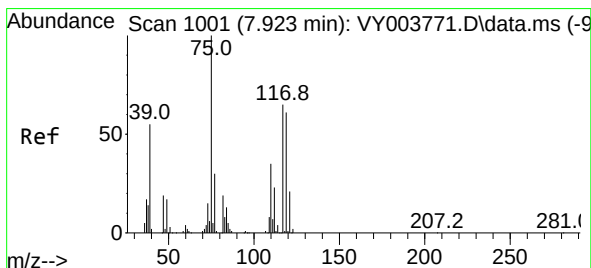
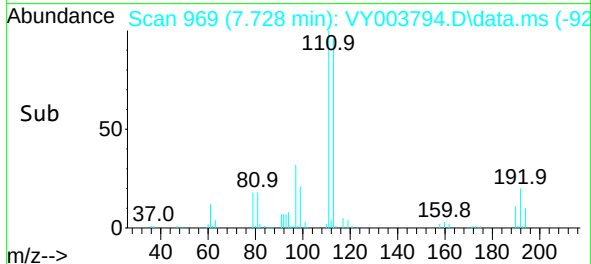
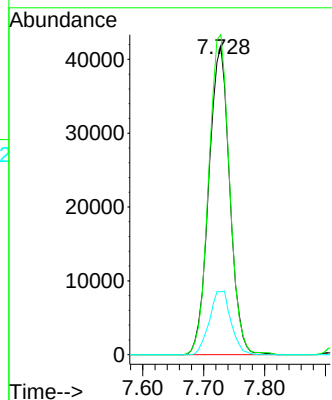
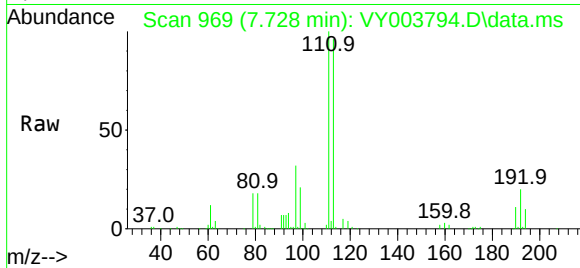




#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

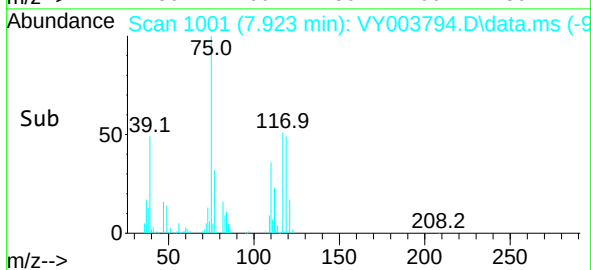
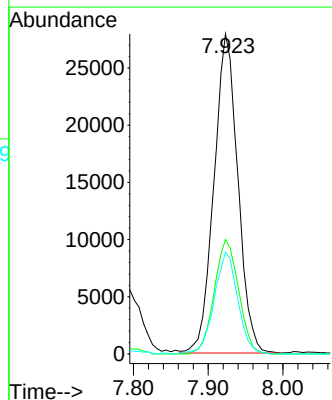
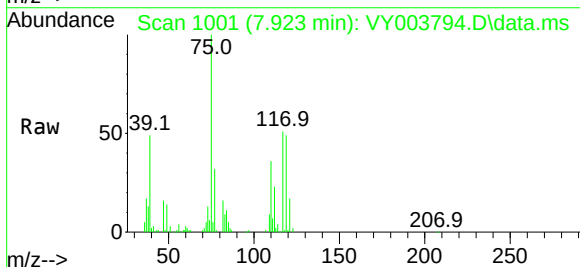
Instrument :
MSVOA_Y
ClientSampleId :

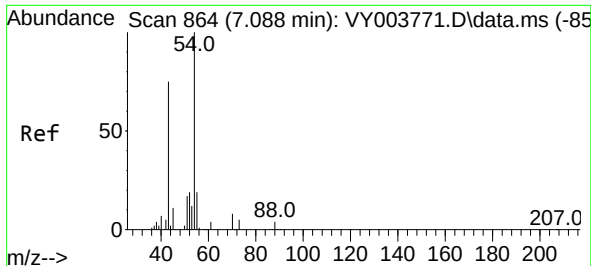
Tgt Ion:	113	Resp:	99771
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	21.2	16.7	25.1



#36
1,1-Dichloropropene
Concen: 20.31 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	75	Resp:	61884
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.1
77	31.6	24.6	36.8

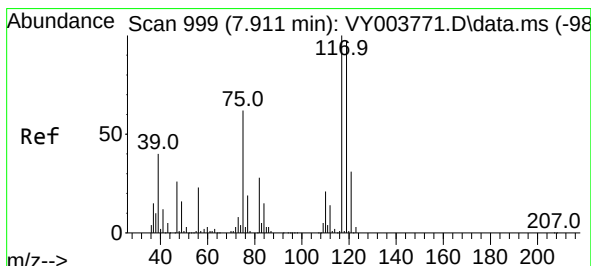
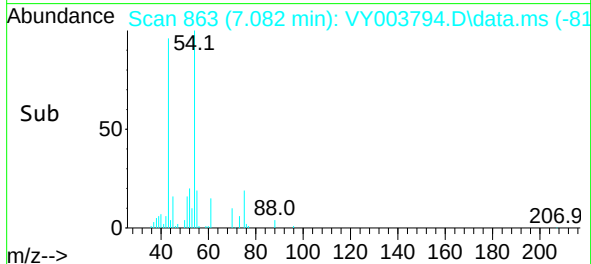
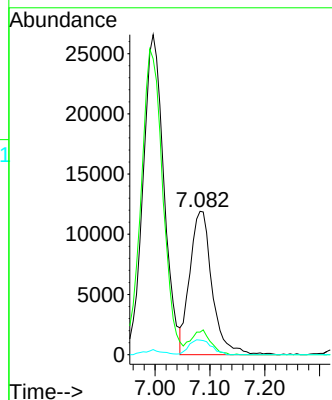
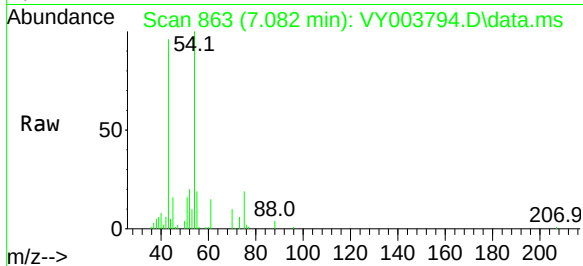




#37
Ethyl Acetate
Concen: 18.21 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

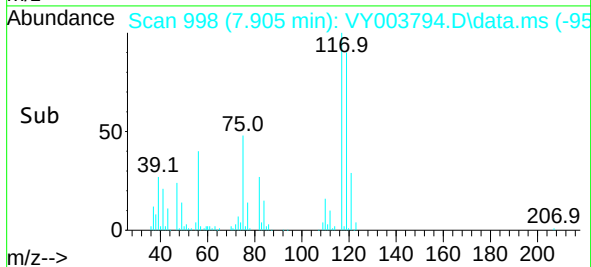
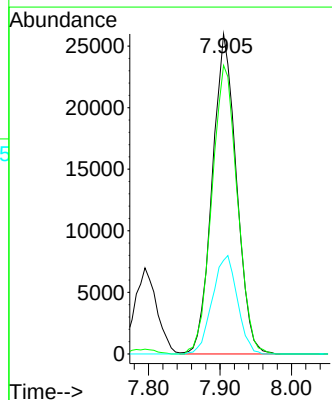
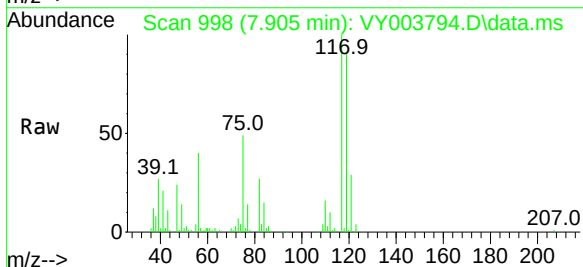
Instrument :
MSVOA_Y
ClientSampled :

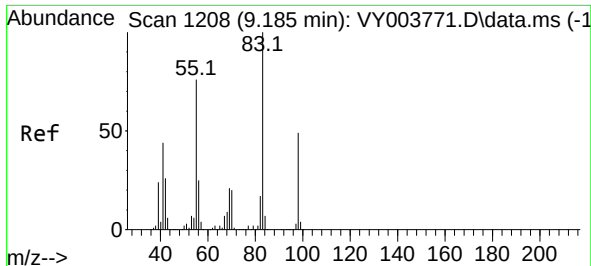
Tgt Ion: 43 Resp: 33560
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.4
70 10.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.04 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 117 Resp: 60995
Ion Ratio Lower Upper
117 100
119 90.2 77.2 115.8
121 29.3 25.0 37.4

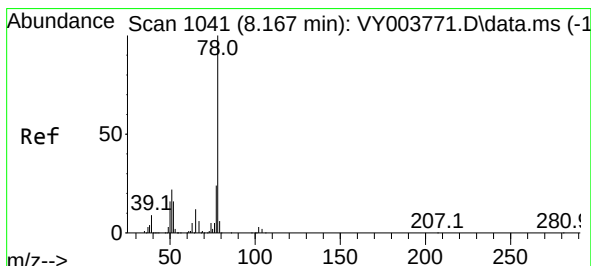
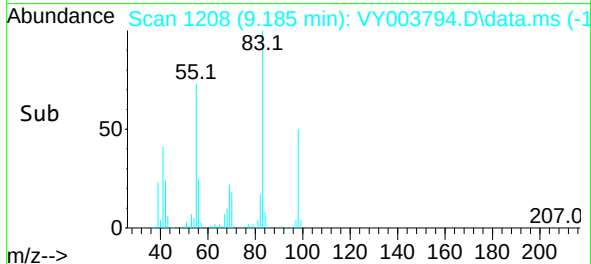
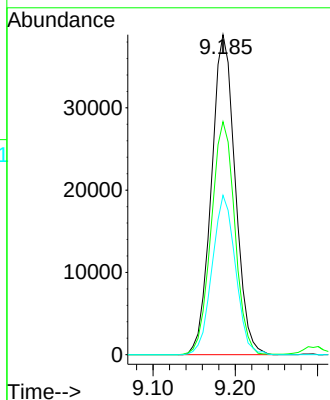
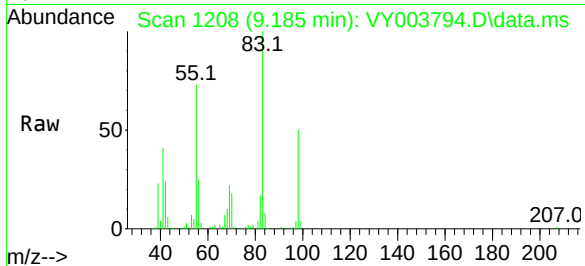




#39
Methylcyclohexane
Concen: 20.47 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

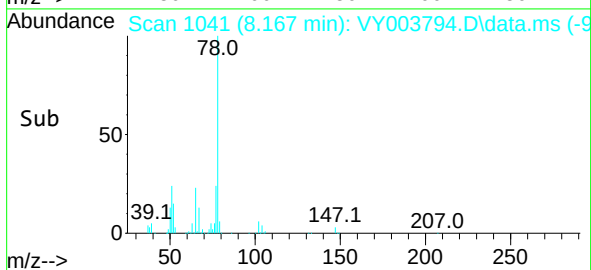
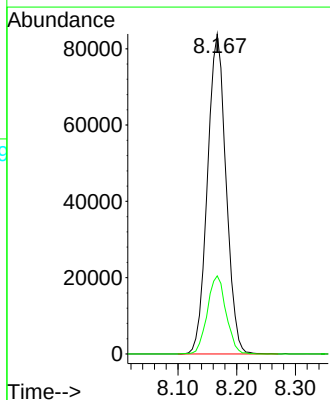
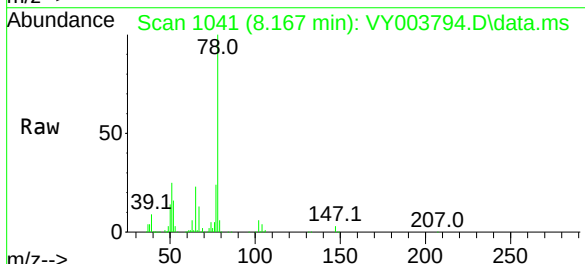
Instrument :
MSVOA_Y
ClientSampled :

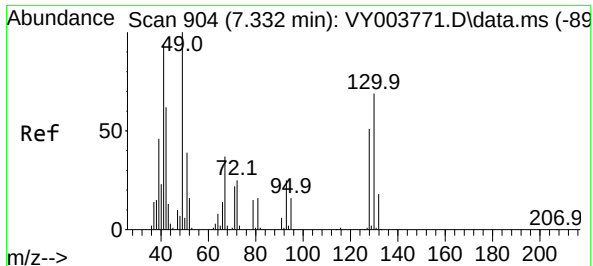
Tgt Ion: 83 Resp: 78202
Ion Ratio Lower Upper
83 100
55 72.8 61.0 91.6
98 49.8 39.4 59.2



#40
Benzene
Concen: 21.05 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

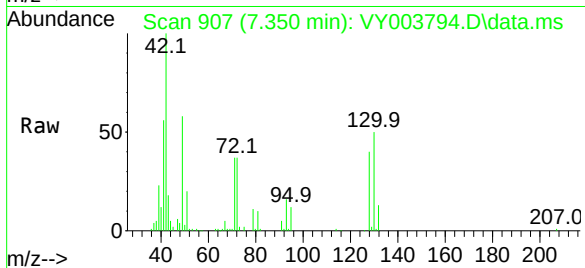
Tgt Ion: 78 Resp: 183962
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6



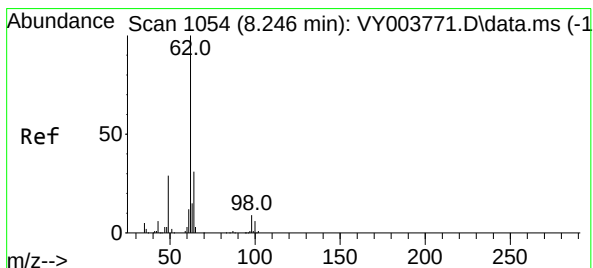
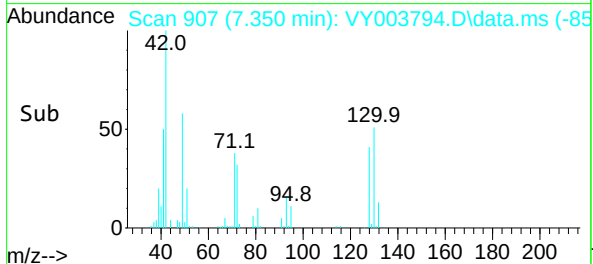
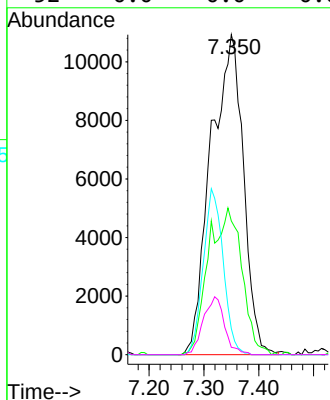


#41
Methacrylonitrile
Concen: 48.25 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampled :

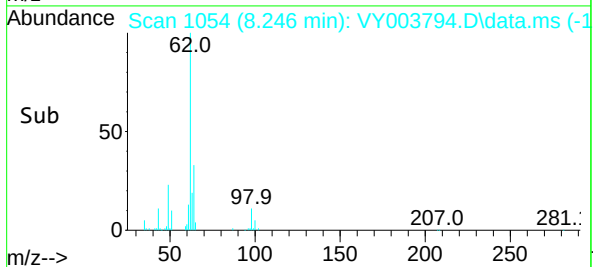
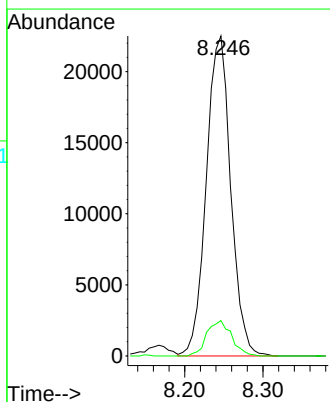
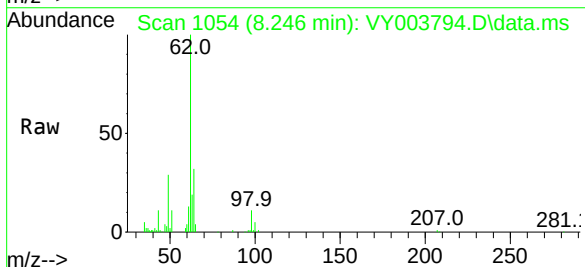


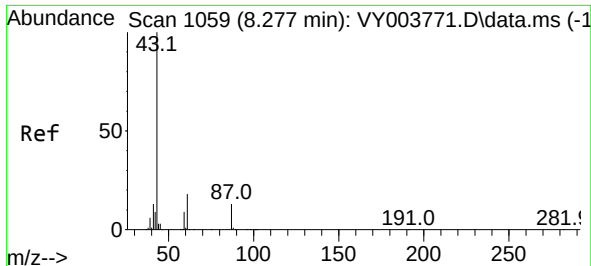
Tgt Ion: 41 Resp: 44896
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.81 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 62 Resp: 48835
Ion Ratio Lower Upper
62 100
98 11.2 0.0 19.4

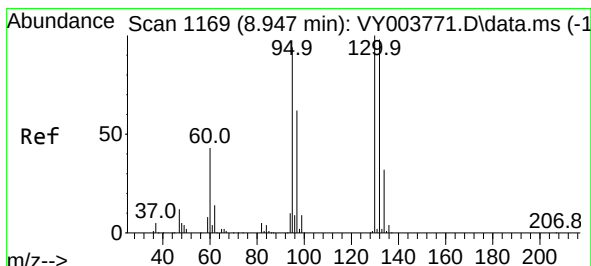
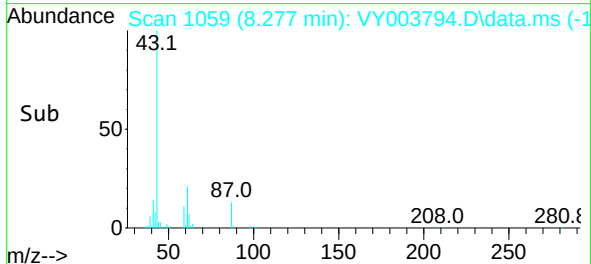
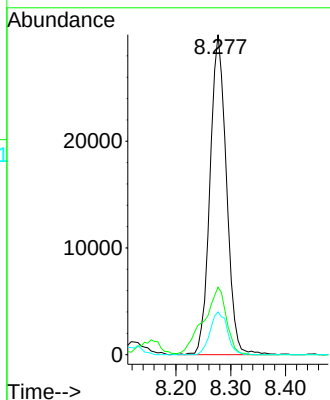
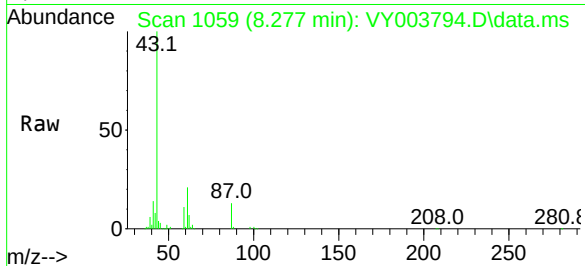




#43
Isopropyl Acetate
Concen: 17.97 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

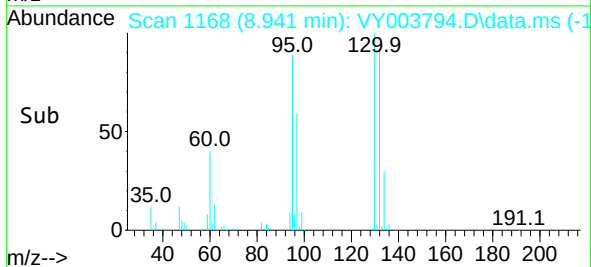
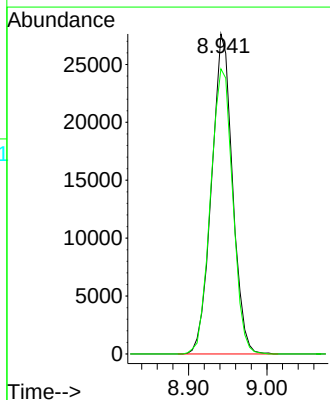
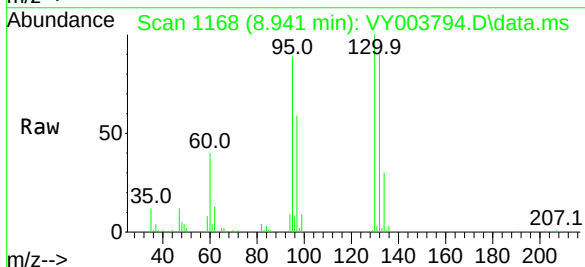
Instrument :
MSVOA_Y
ClientSampleId :

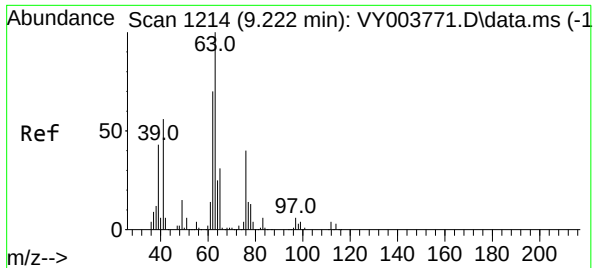
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.9	34.3
87	14.0	10.3	15.5



#44
Trichloroethene
Concen: 20.44 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	189.0

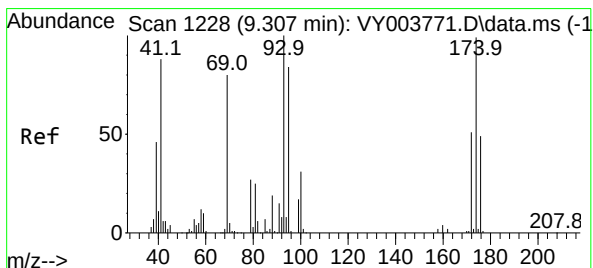
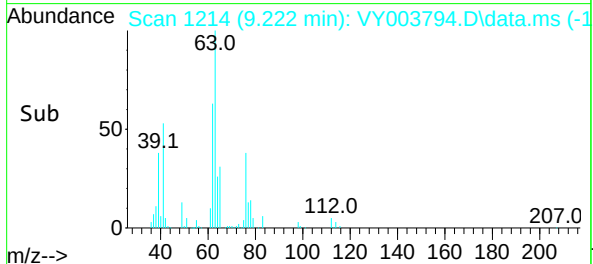
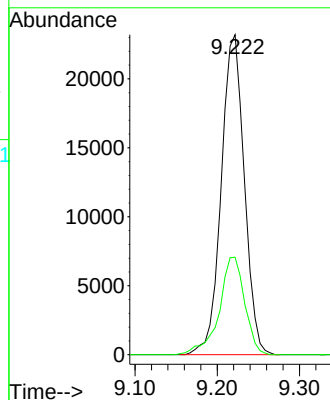
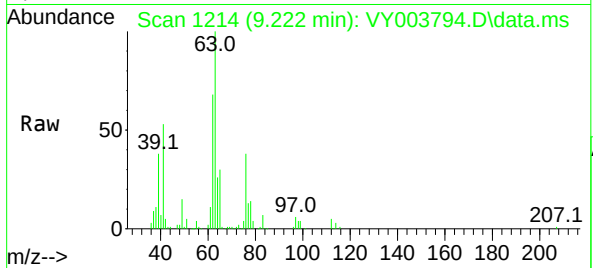




#45
1,2-Dichloropropane
Concen: 20.15 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

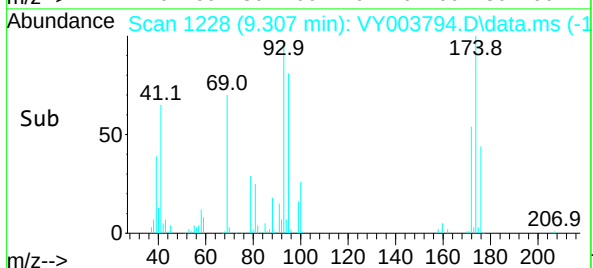
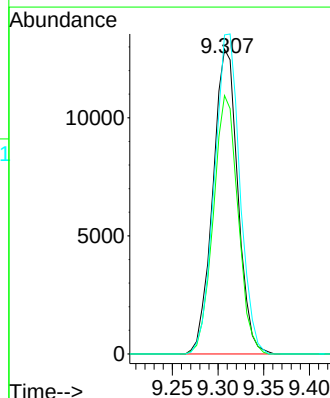
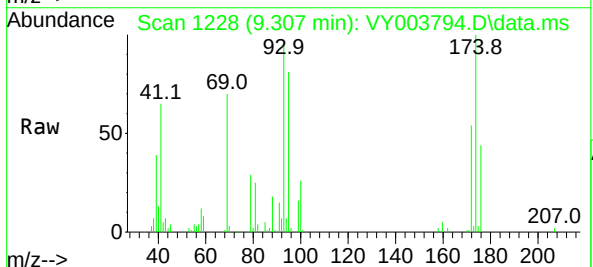
Instrument :
MSVOA_Y
ClientSampled :

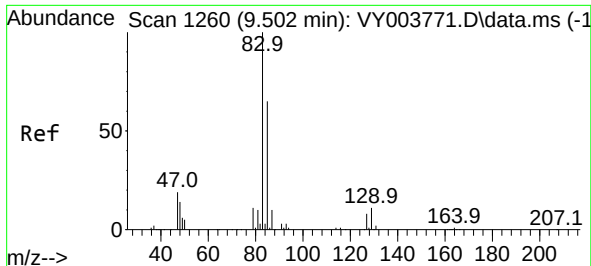
Tgt Ion: 63 Resp: 45227
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8



#46
Dibromomethane
Concen: 20.10 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 93 Resp: 24527
Ion Ratio Lower Upper
93 100
95 83.6 65.4 98.0
174 106.7 82.2 123.2

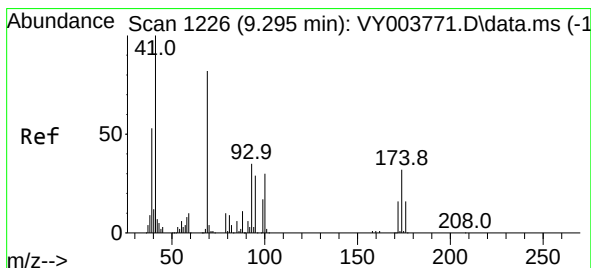
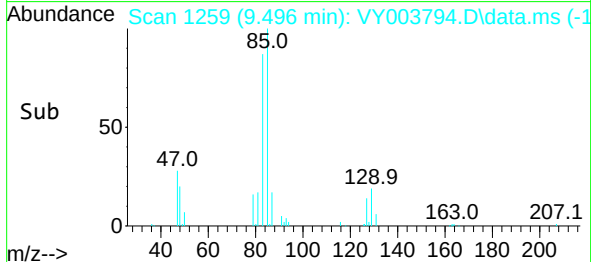
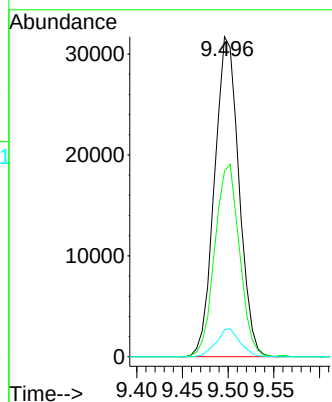
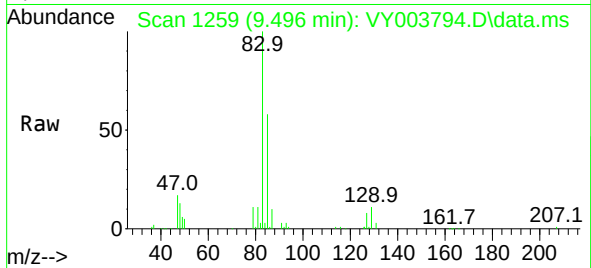




#47
Bromodichloromethane
Concen: 20.01 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

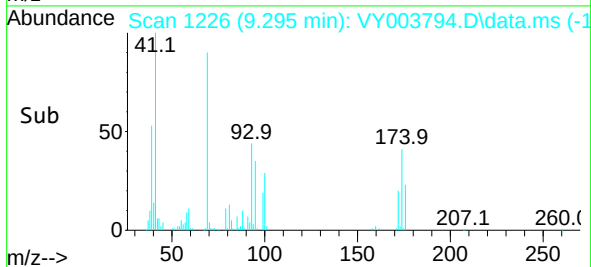
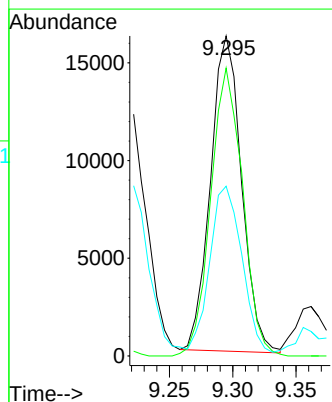
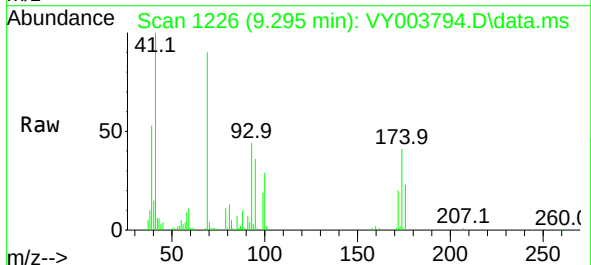
Instrument :
MSVOA_Y
ClientSampleId :

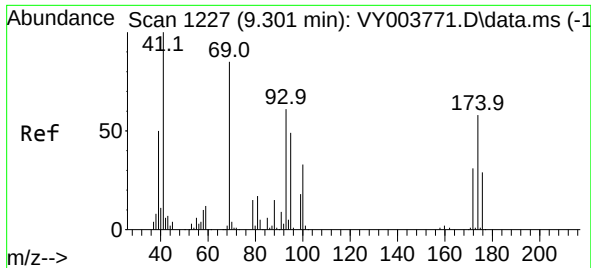
Tgt Ion: 83 Resp: 58918
Ion Ratio Lower Upper
83 100
85 58.1 51.8 77.8
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 41 Resp: 27496
Ion Ratio Lower Upper
41 100
69 93.8 67.9 101.9
39 54.0 43.2 64.8

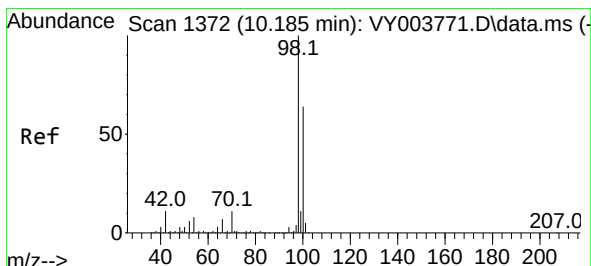
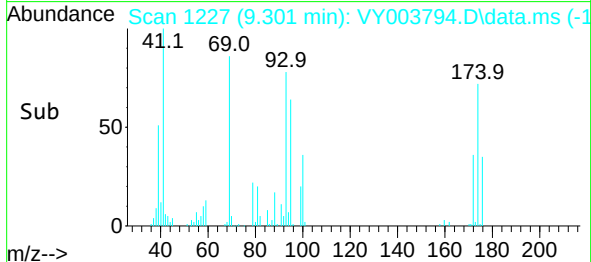
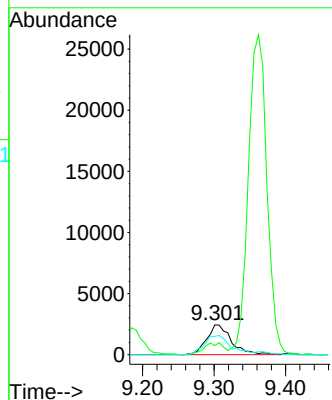
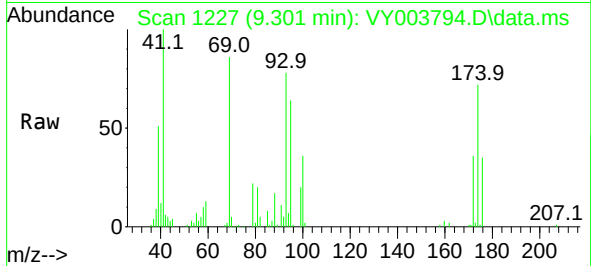




#49
1,4-Dioxane
Concen: 355.14 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

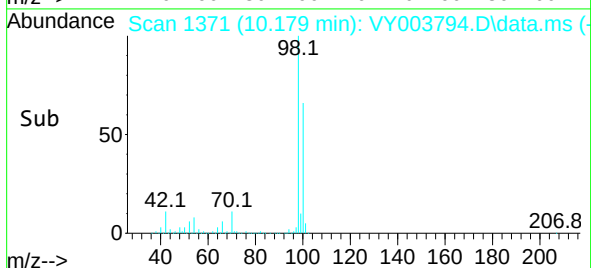
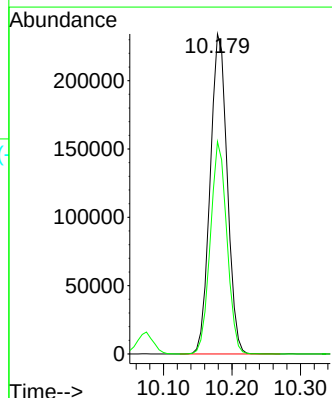
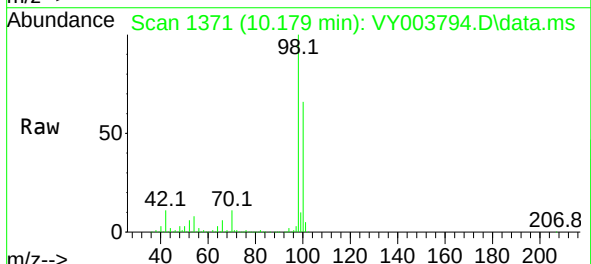
Instrument :
MSVOA_Y
ClientSampleId :

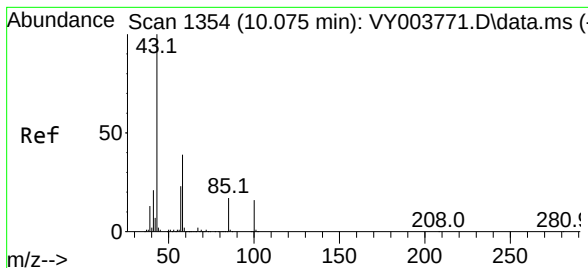
Tgt Ion: 88 Resp: 5873
Ion Ratio Lower Upper
88 100
43 31.7 26.9 40.3
58 68.9 57.0 85.6



#50
Toluene-d8
Concen: 52.29 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 98 Resp: 405933
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4

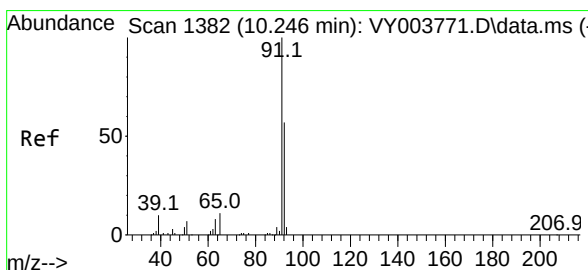
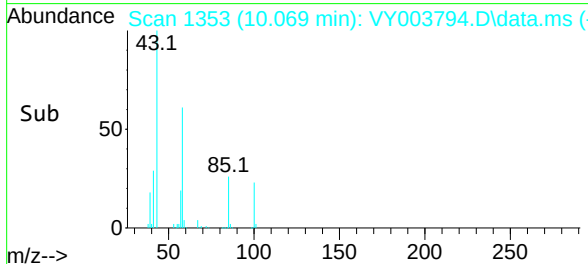
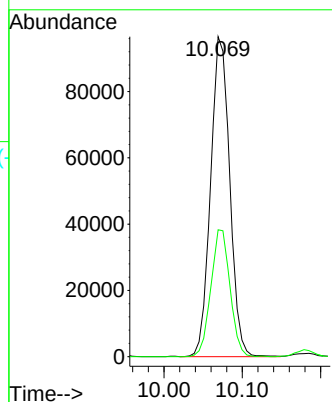
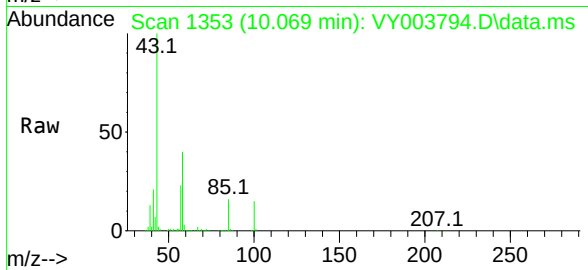




#51
4-Methyl-2-Pentanone
Concen: 91.23 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

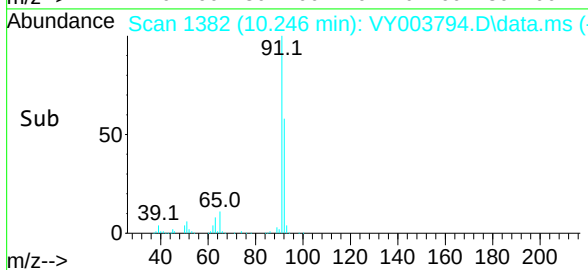
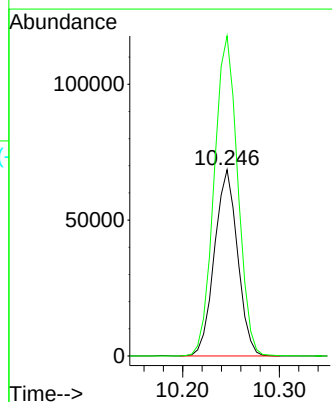
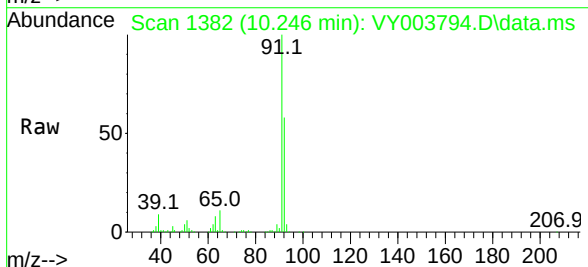
Instrument :
MSVOA_Y
ClientSampled :

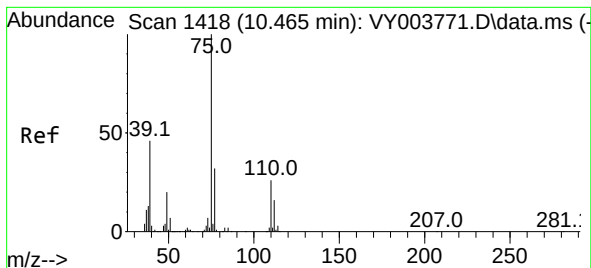
Tgt Ion: 43 Resp: 163793
Ion Ratio Lower Upper
43 100
58 39.7 30.6 45.8



#52
Toluene
Concen: 20.65 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 92 Resp: 113687
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0

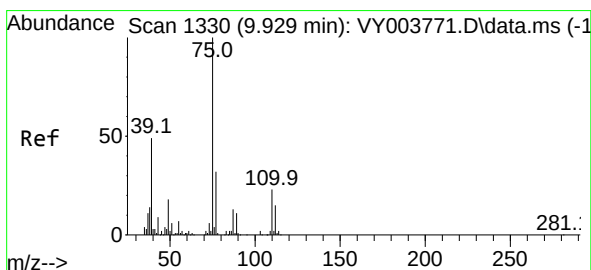
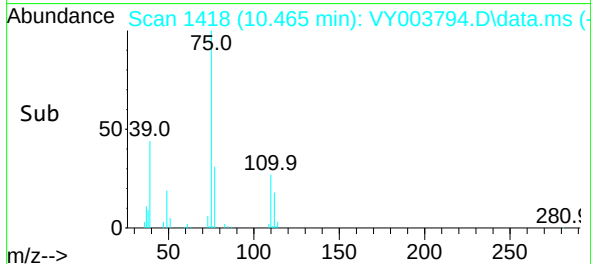
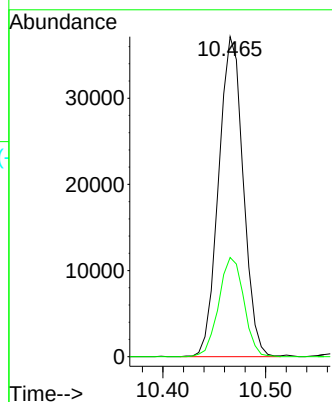
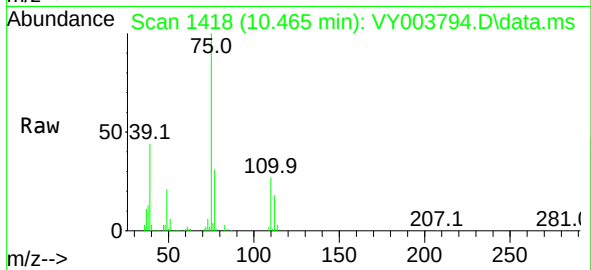




#53
t-1,3-Dichloropropene
Concen: 19.52 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

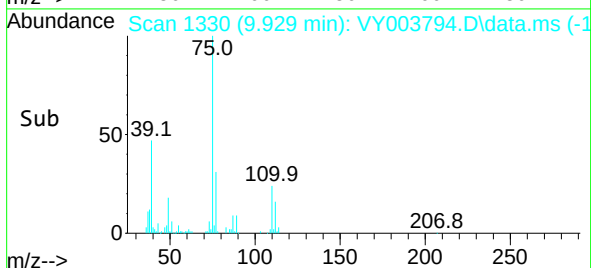
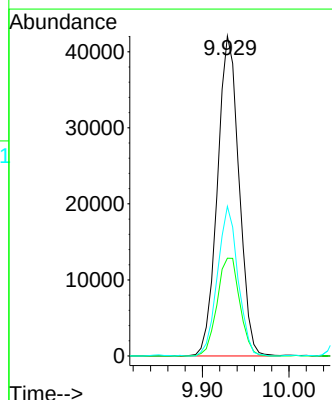
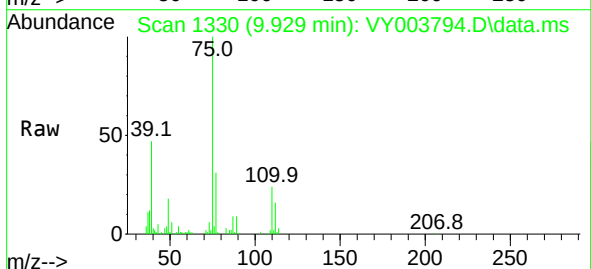
Instrument :
MSVOA_Y
ClientSampleId :

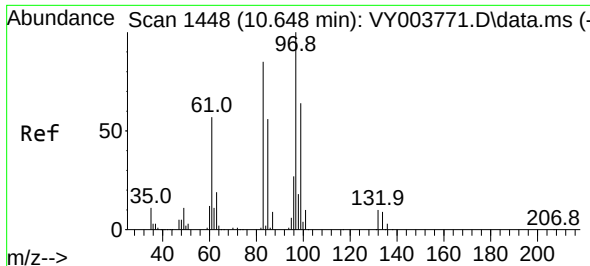
Tgt Ion: 75 Resp: 61719
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

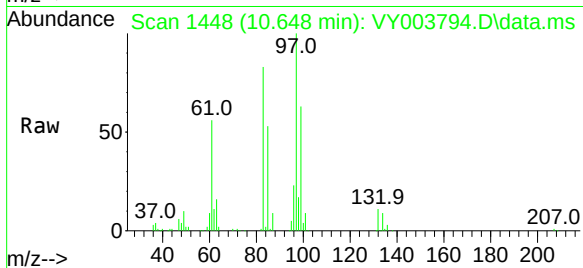
Tgt Ion: 75 Resp: 72809
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 46.8 39.4 59.2



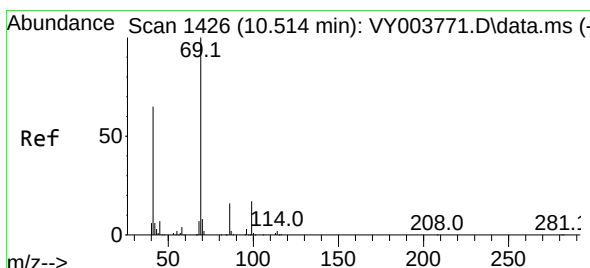
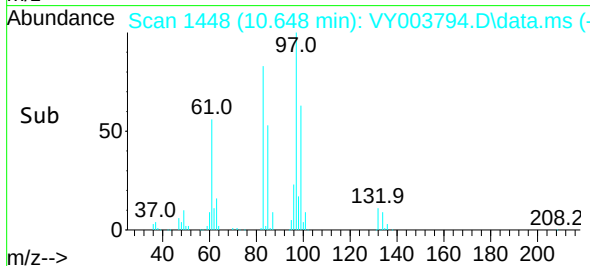
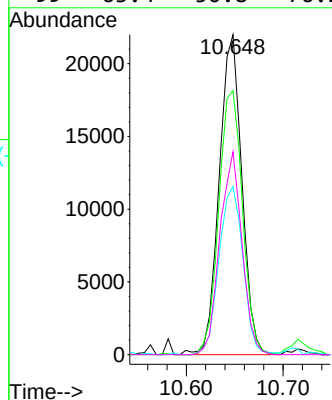


#55
1,1,2-Trichloroethane
Concen: 20.43 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampled :

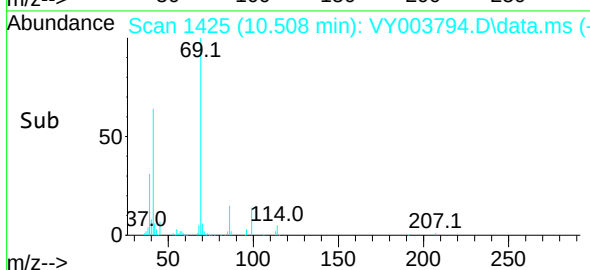
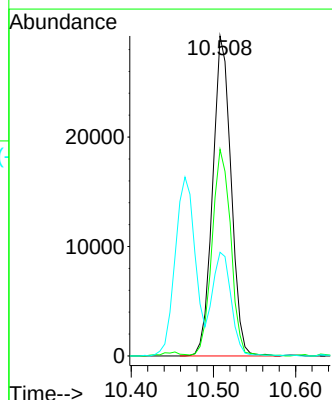
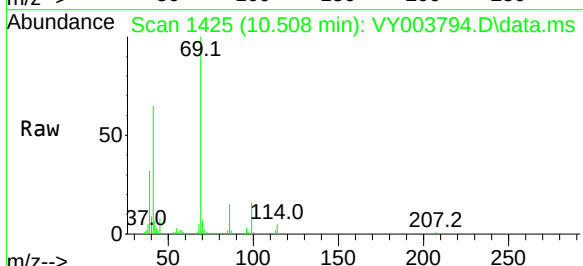


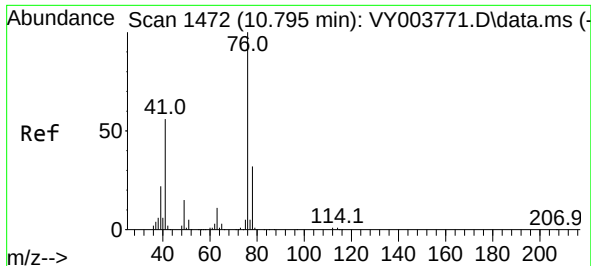
Tgt Ion:	97	Resp:	35737
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	52.5	44.7	67.1
99	63.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 19.17 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	69	Resp:	45405
Ion	Ratio	Lower	Upper
69	100		
41	66.0	55.0	82.4
39	32.6	27.8	41.6

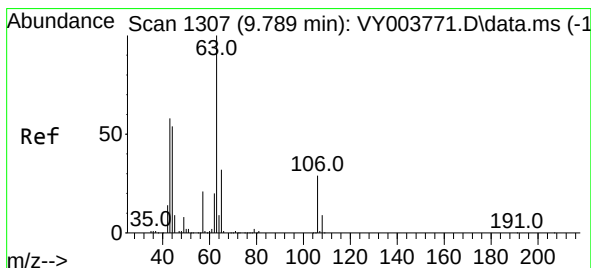
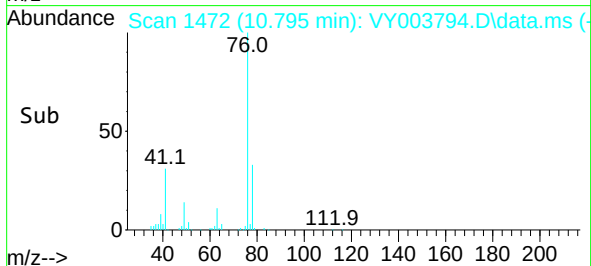
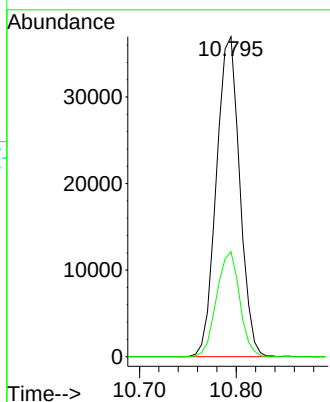
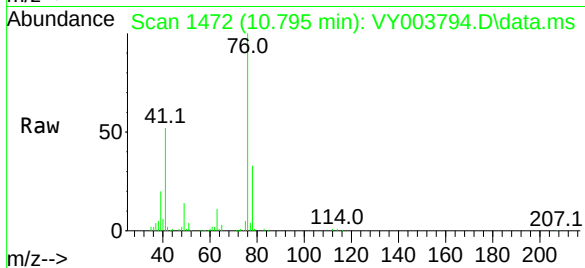




#57
1,3-Dichloropropane
Concen: 20.40 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

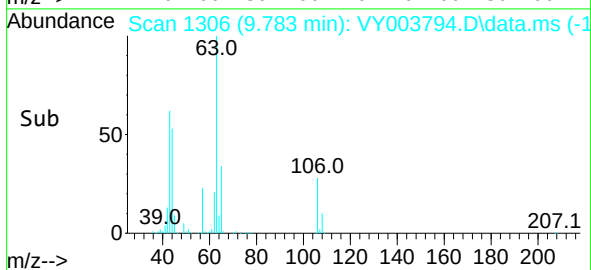
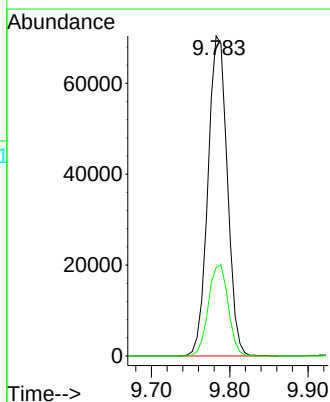
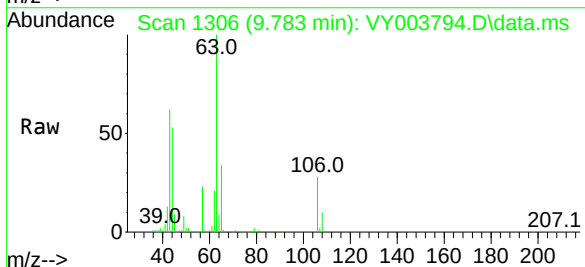
Instrument :
MSVOA_Y
ClientSampled :

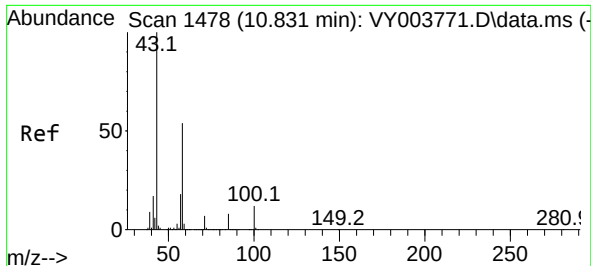
Tgt Ion: 76 Resp: 61773
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 101.13 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 63 Resp: 120746
Ion Ratio Lower Upper
63 100
106 29.1 22.4 33.6

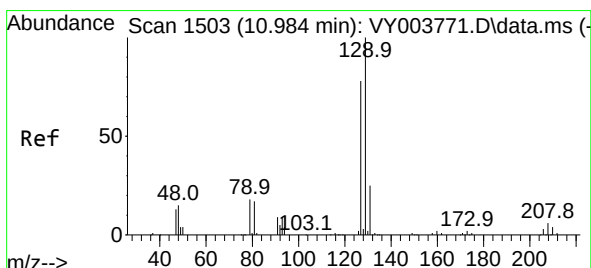
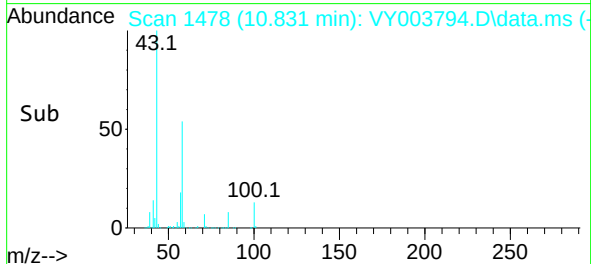
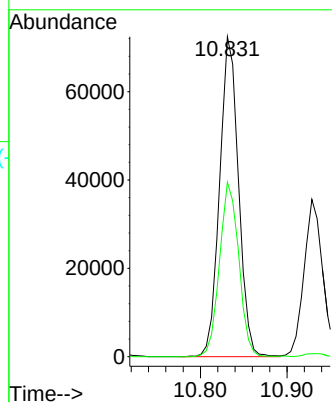
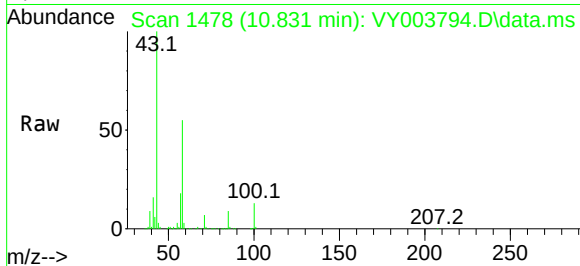




#59
2-Hexanone
Concen: 89.98 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

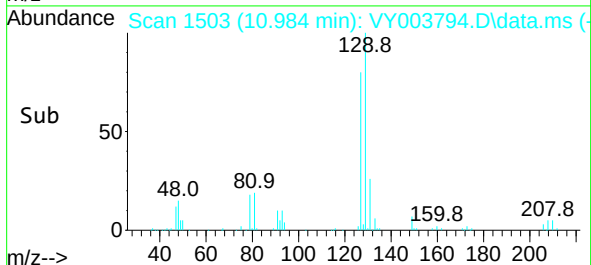
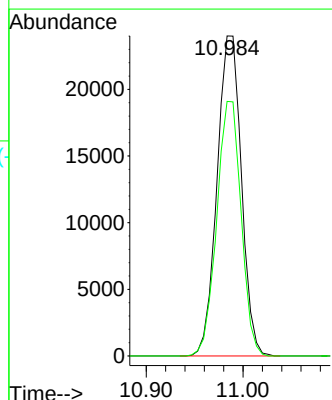
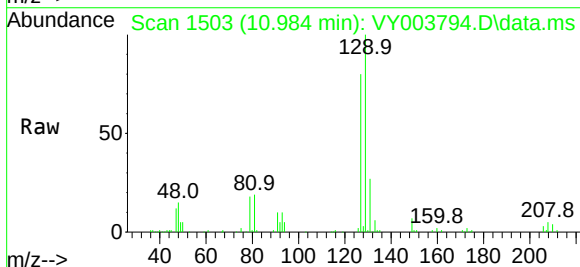
Instrument :
MSVOA_Y
ClientSampleId :

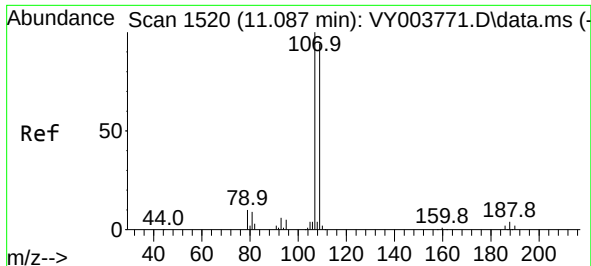
Tgt Ion: 43 Resp: 109782
Ion Ratio Lower Upper
43 100
58 55.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.82 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 129 Resp: 41903
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0

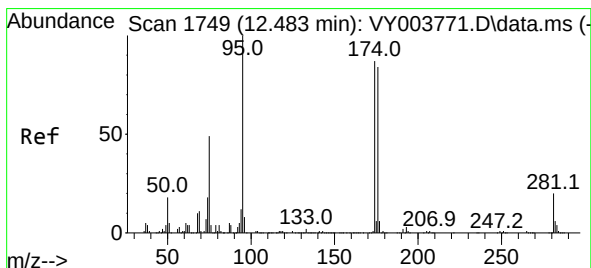
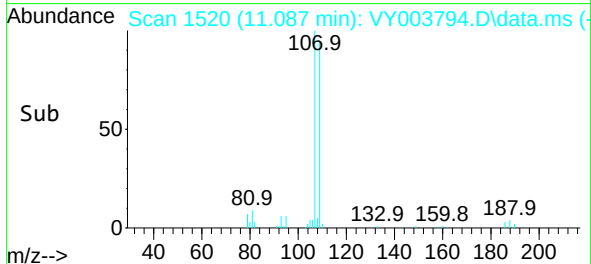
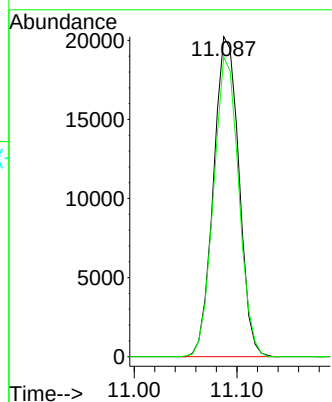
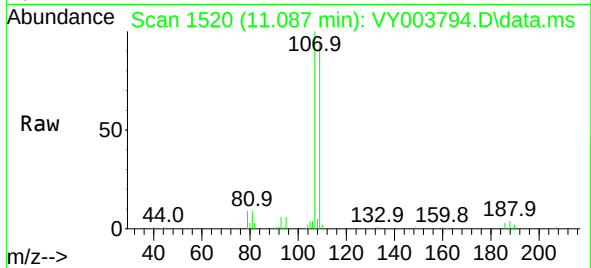




#61
1,2-Dibromoethane
Concen: 20.34 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

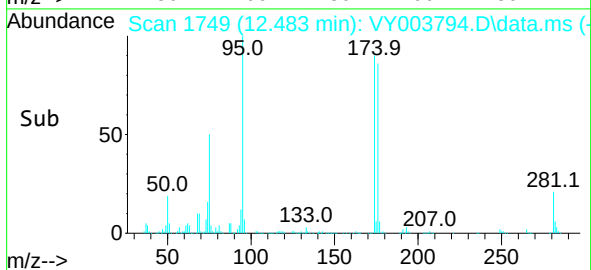
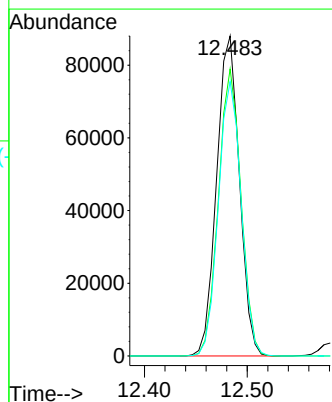
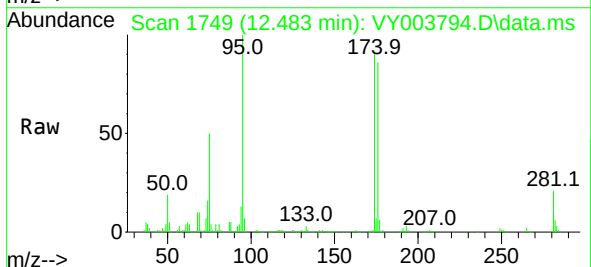
Instrument :
MSVOA_Y
ClientSampleId :

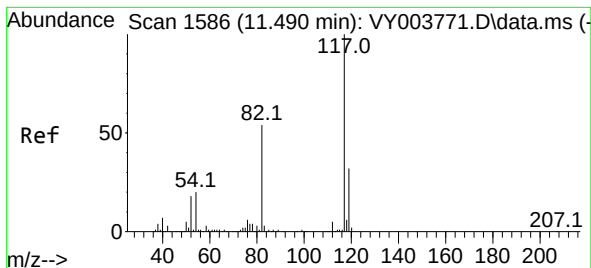
Tgt Ion:107 Resp: 34681
Ion Ratio Lower Upper
107 100
109 93.1 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 50.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 95 Resp: 135110
Ion Ratio Lower Upper
95 100
174 89.1 0.0 170.8
176 85.9 0.0 165.0

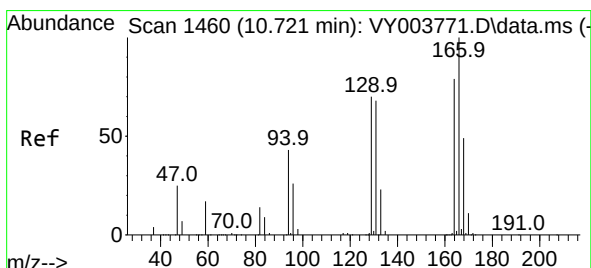
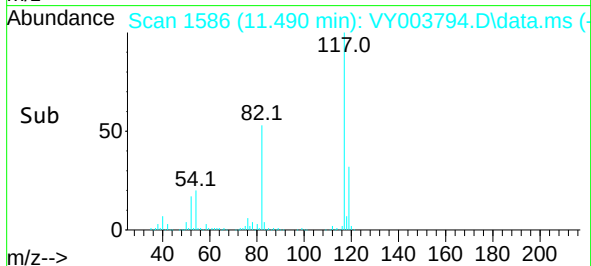
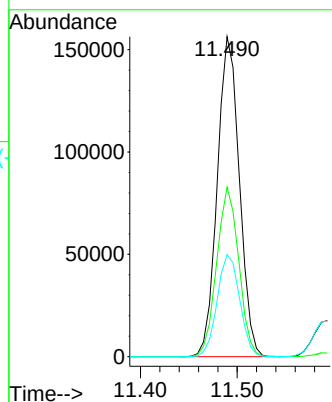
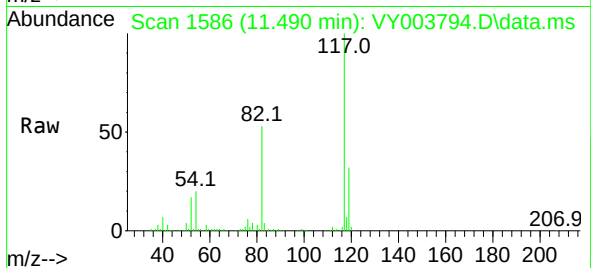




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

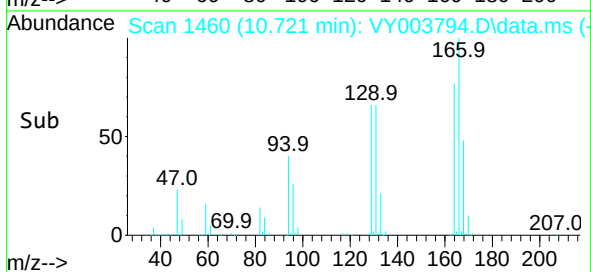
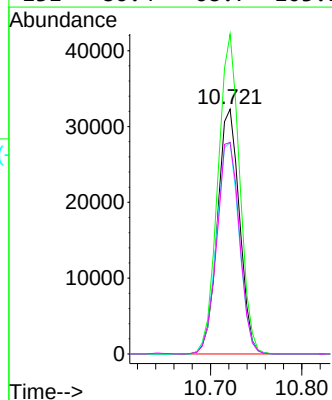
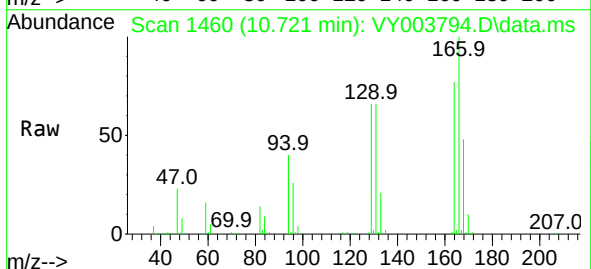
Instrument :
MSVOA_Y
ClientSampleId :

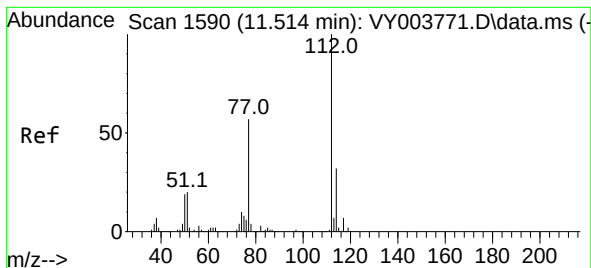
Tgt Ion:117 Resp: 247858
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.6
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 20.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:164 Resp: 53933
Ion Ratio Lower Upper
164 100
166 130.7 101.5 152.3
129 86.5 71.3 106.9
131 86.4 68.7 103.1

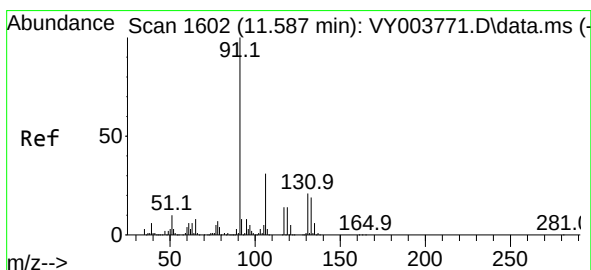
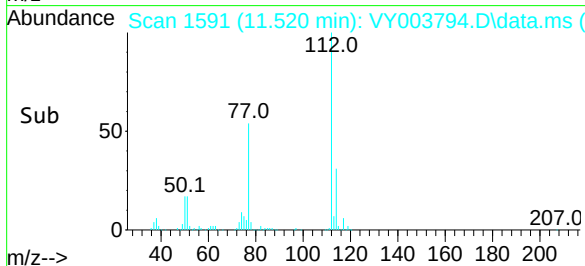
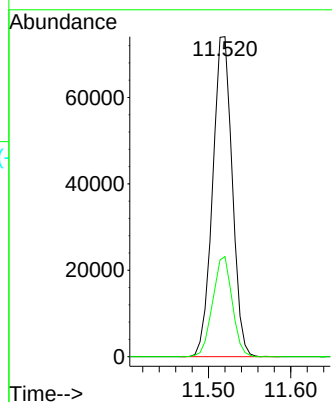
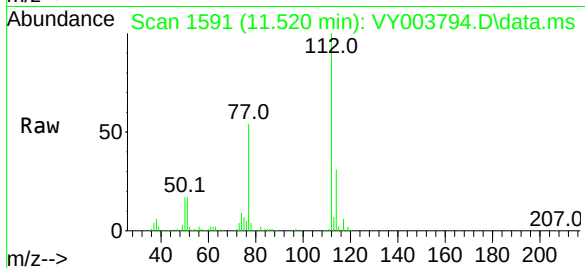




#65
Chlorobenzene
Concen: 20.78 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

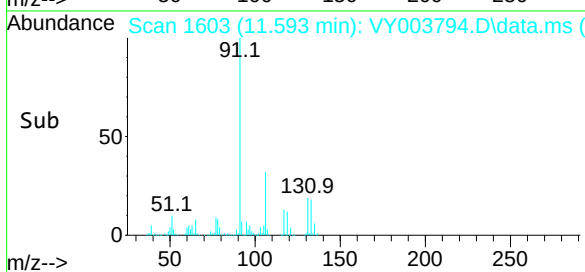
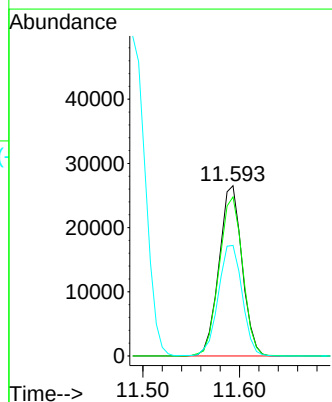
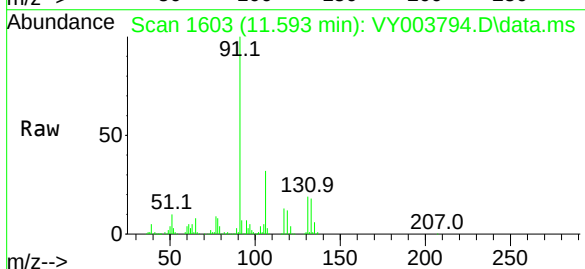
Instrument :
MSVOA_Y
ClientSampled :

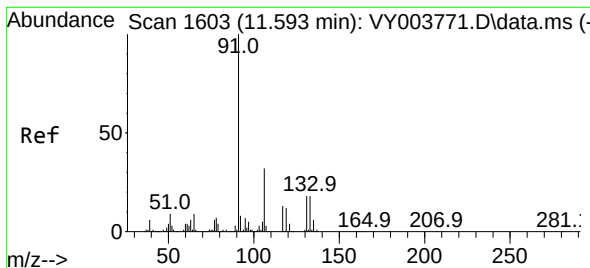
Tgt Ion:112 Resp: 122411
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:131 Resp: 43799
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.3
119 67.5 32.5 97.4

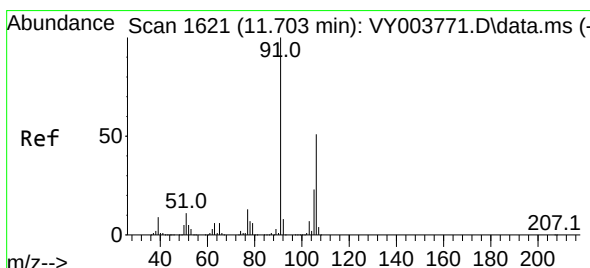
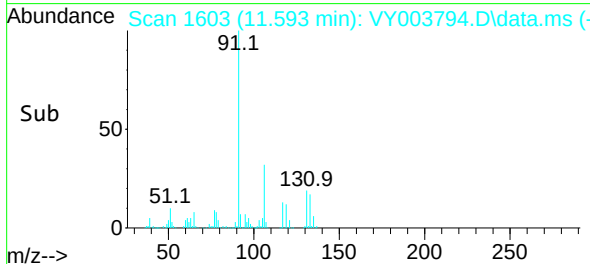
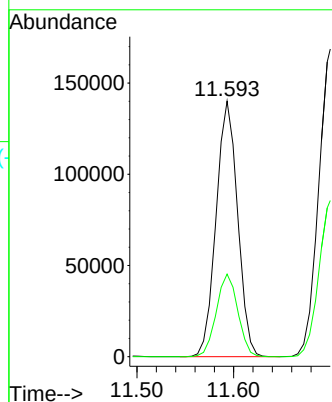
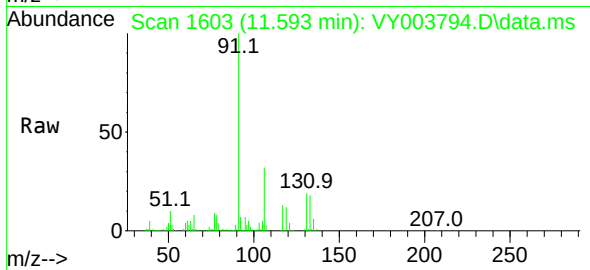




#67
Ethyl Benzene
Concen: 20.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

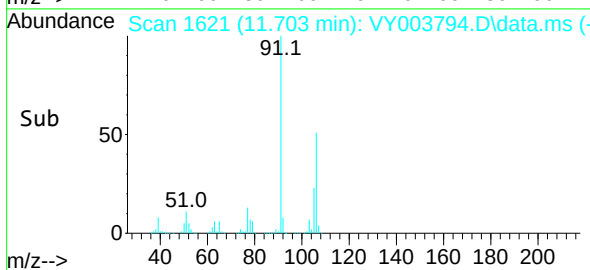
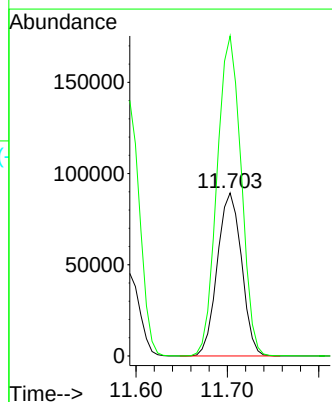
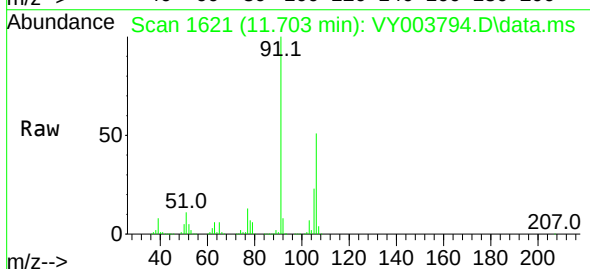
Instrument :
MSVOA_Y
ClientSampleId :

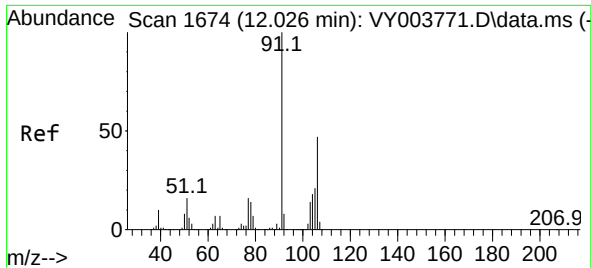
Tgt Ion: 91 Resp: 215674
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8



#68
m/p-Xylenes
Concen: 41.31 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:106 Resp: 164641
Ion Ratio Lower Upper
106 100
91 195.6 158.1 237.1

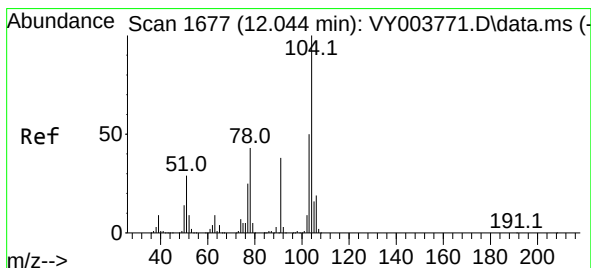
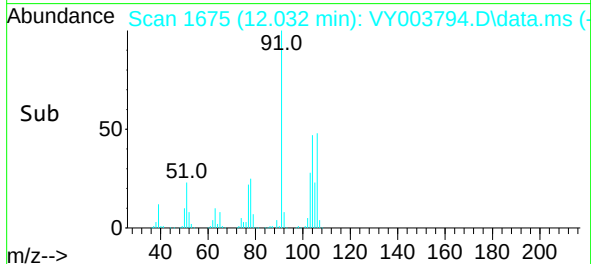
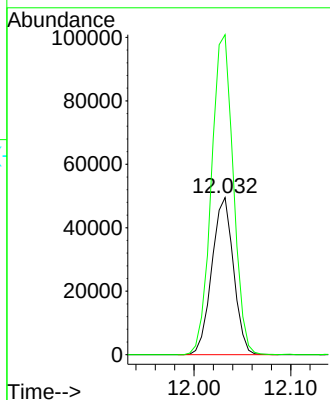
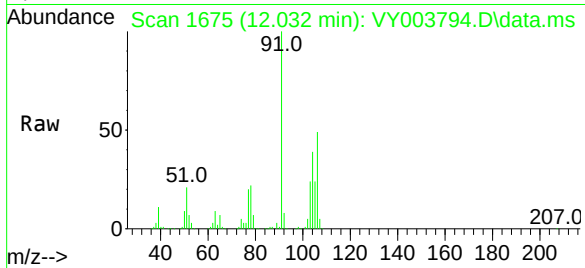




#69
o-Xylene
Concen: 20.60 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

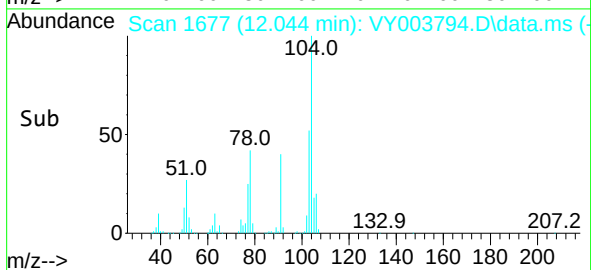
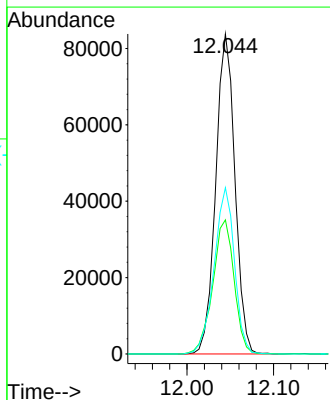
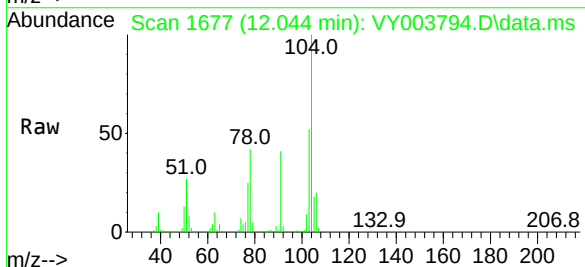
Instrument :
MSVOA_Y
ClientSampled :

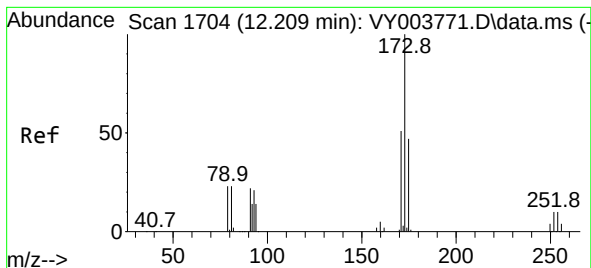
Tgt Ion:106 Resp: 77046
Ion Ratio Lower Upper
106 100
91 206.0 104.6 313.7



#70
Styrene
Concen: 20.52 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:104 Resp: 129040
Ion Ratio Lower Upper
104 100
78 46.7 38.3 57.5
103 55.1 43.6 65.4

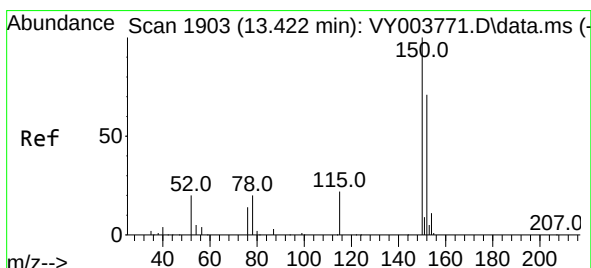
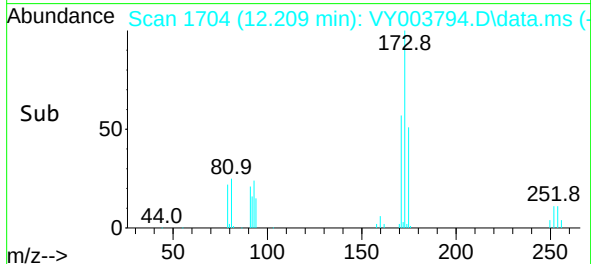
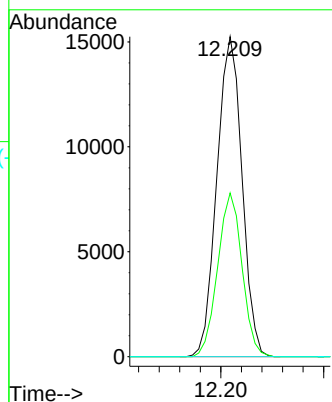
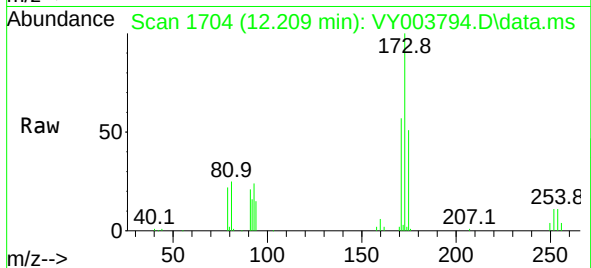




#71
Bromoform
Concen: 19.47 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

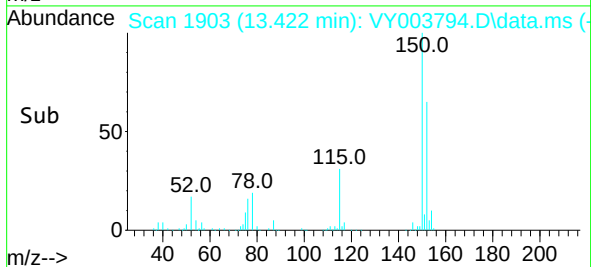
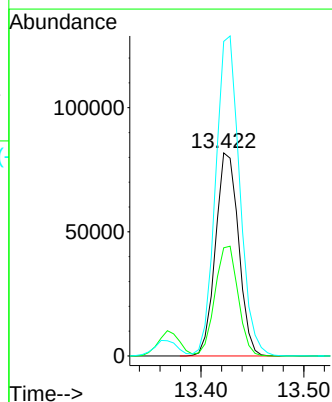
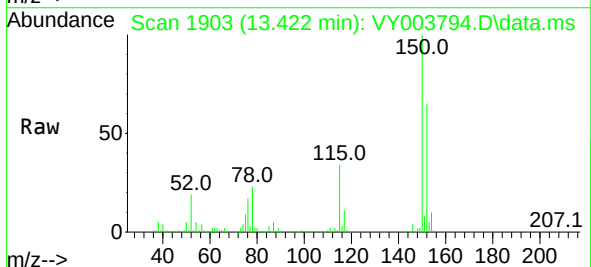
Instrument :
MSVOA_Y
ClientSampled :

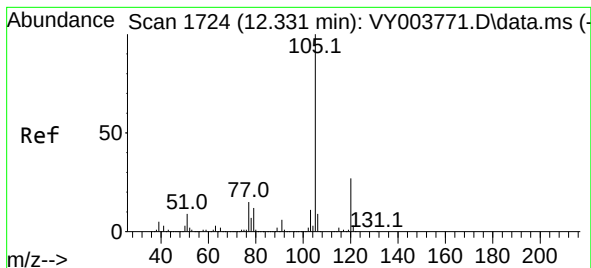
Tgt Ion:173 Resp: 25852
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:152 Resp: 127050
Ion Ratio Lower Upper
152 100
115 54.5 28.0 83.9
150 164.5 0.0 347.6





#73

Isopropylbenzene

Concen: 20.31 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003794.D

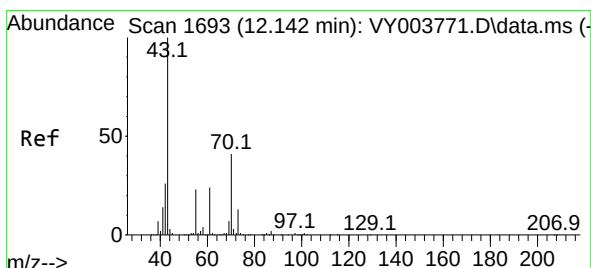
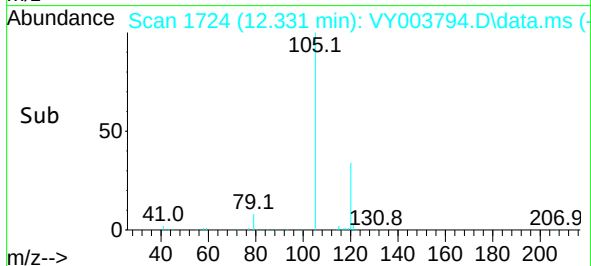
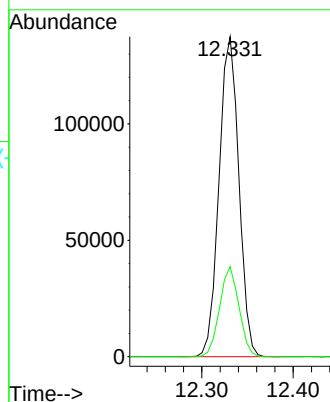
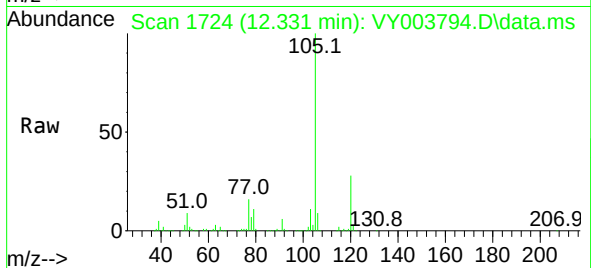
Acq: 16 Dec 2020 11:10

Tgt Ion:105 Resp: 207170

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4



#74

N-ethyl acetate

Concen: 17.86 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003794.D

Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 54599

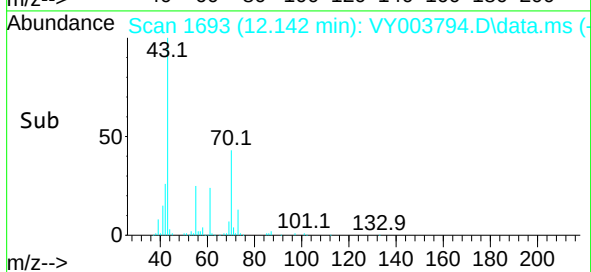
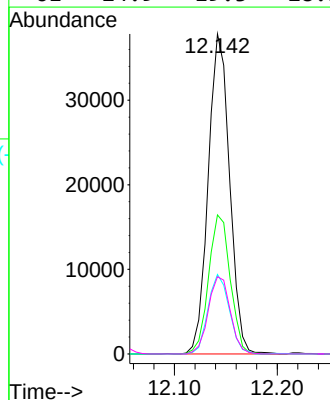
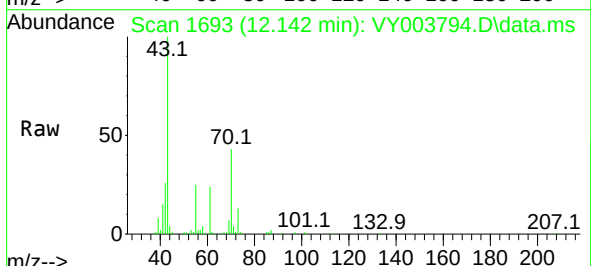
Ion Ratio Lower Upper

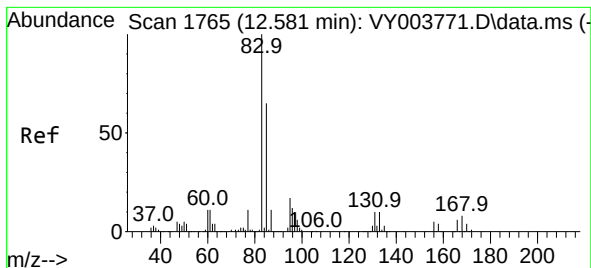
43 100

70 44.1 33.4 50.0

55 24.8 18.7 28.1

61 24.9 19.3 28.9

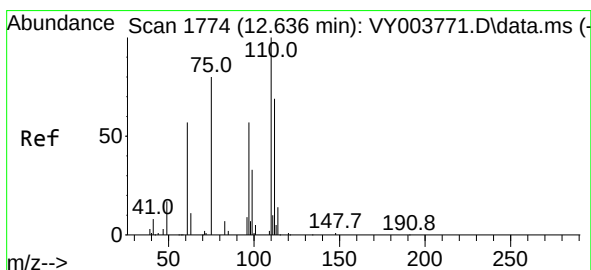
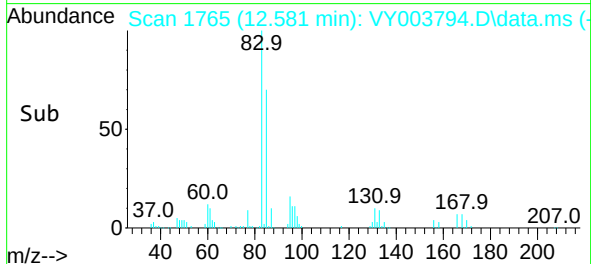
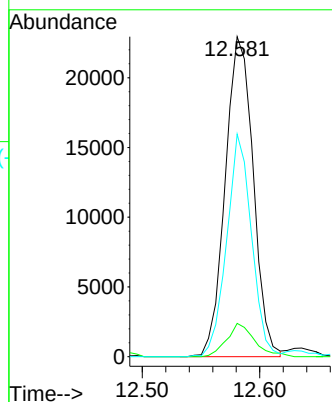
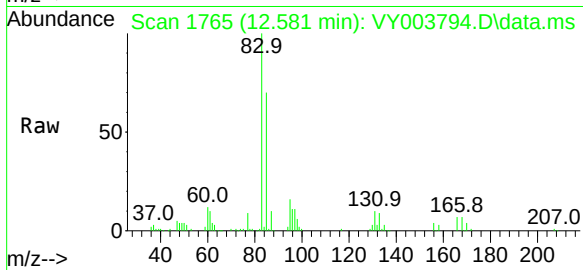




#75
1,1,2,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

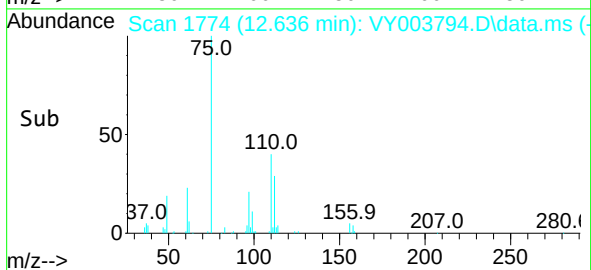
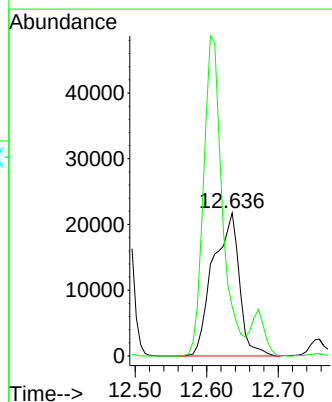
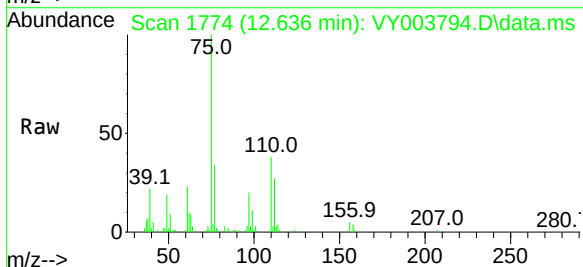
Instrument :
MSVOA_Y
ClientSampleId :

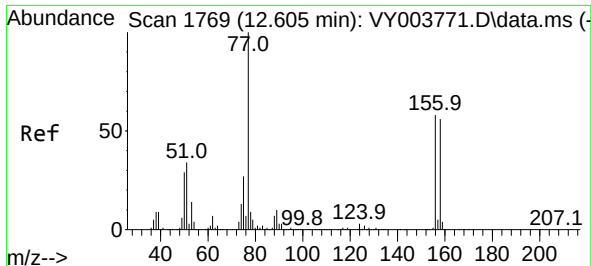
Tgt Ion: 83 Resp: 37892
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 61.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.96 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 55634
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

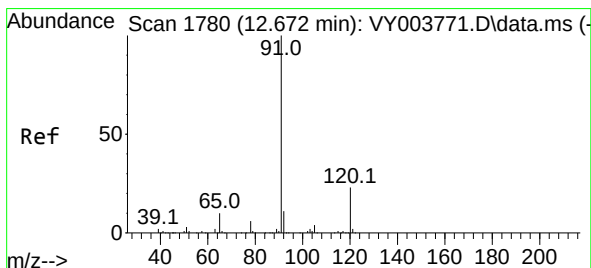
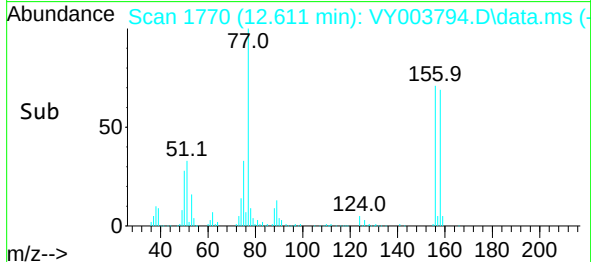
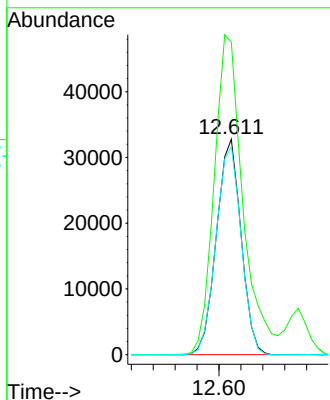
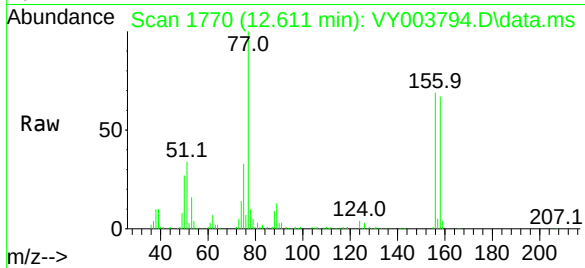




#77
Bromobenzene
Concen: 20.60 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

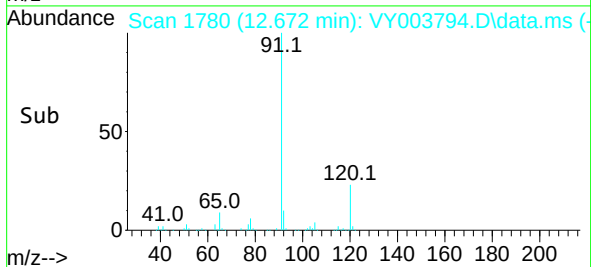
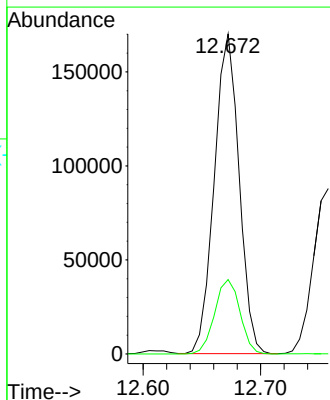
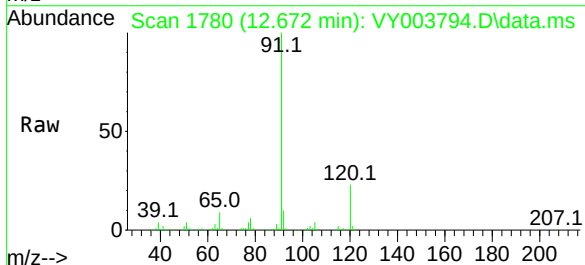
Instrument :
MSVOA_Y
ClientSampled :

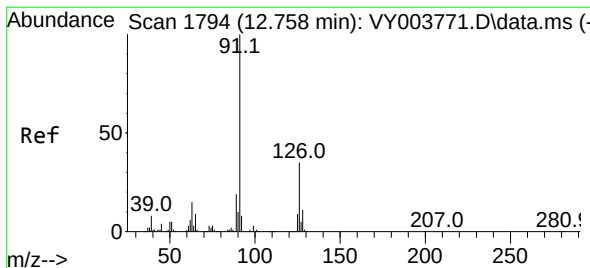
Tgt Ion:156 Resp: 51136
Ion Ratio Lower Upper
156 100
77 174.0 92.7 278.1
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 249588
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

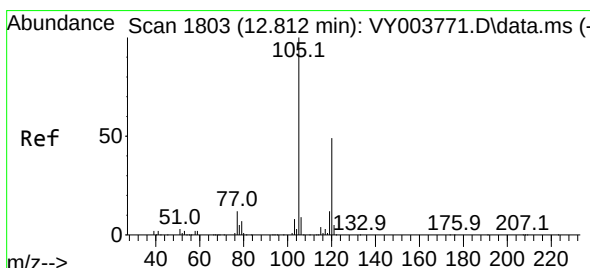
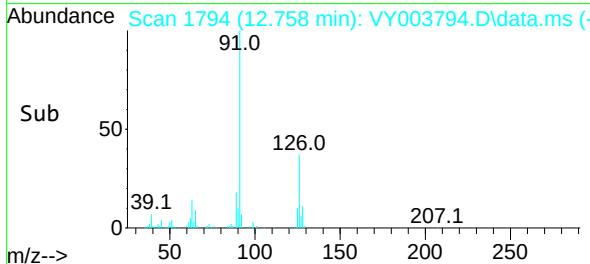
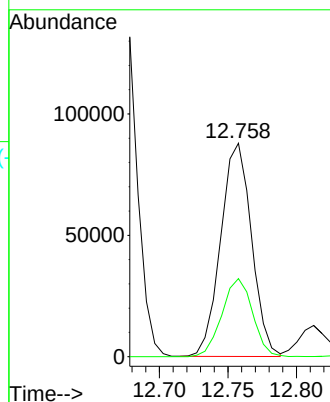
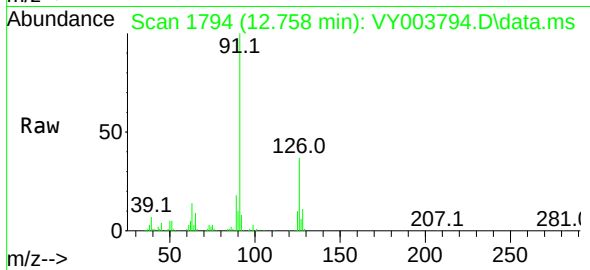




#79
2-Chlorotoluene
Concen: 20.28 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

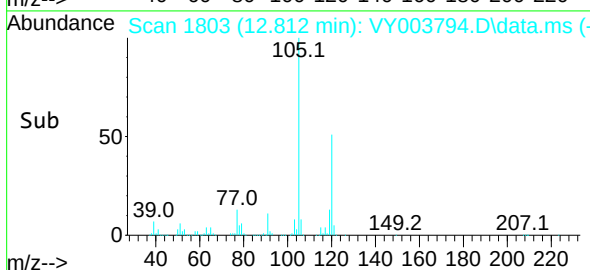
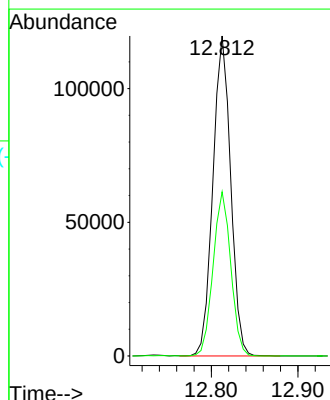
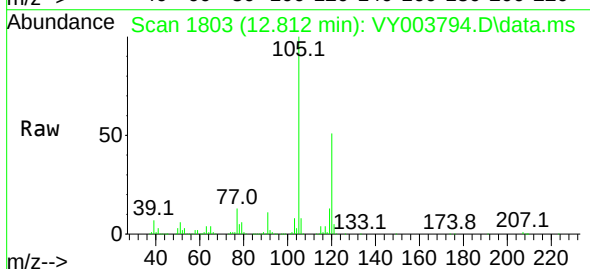
Instrument :
MSVOA_Y
ClientSampleId :

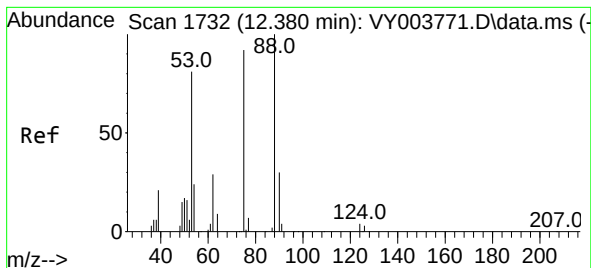
Tgt Ion: 91 Resp: 137541
Ion Ratio Lower Upper
91 100
126 36.4 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 20.37 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

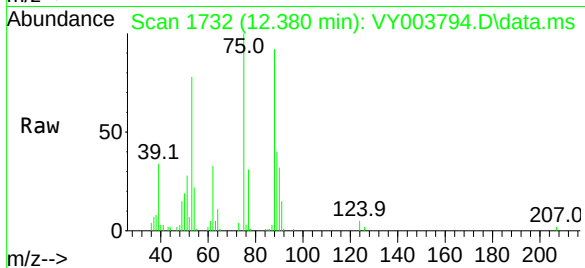
Tgt Ion: 105 Resp: 170608
Ion Ratio Lower Upper
105 100
120 51.0 24.8 74.4



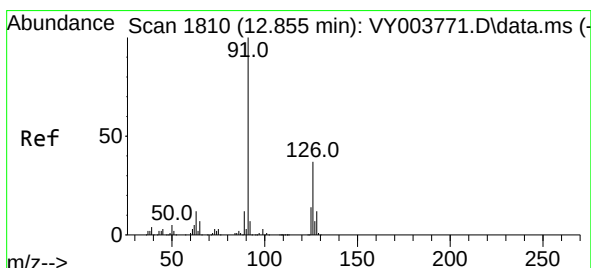
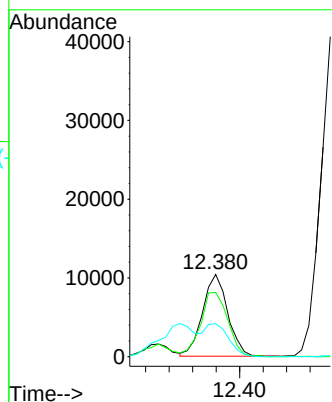
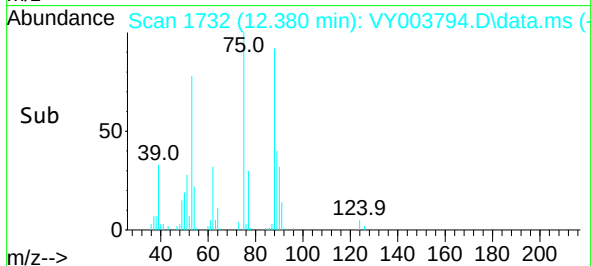


#81
trans-1,4-Dichloro-2-butene
Concen: 19.44 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :

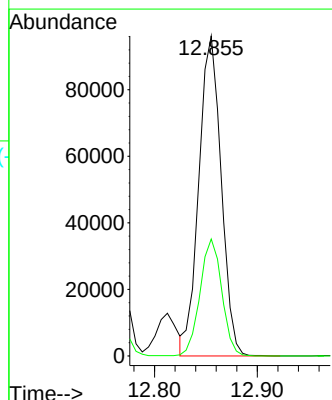
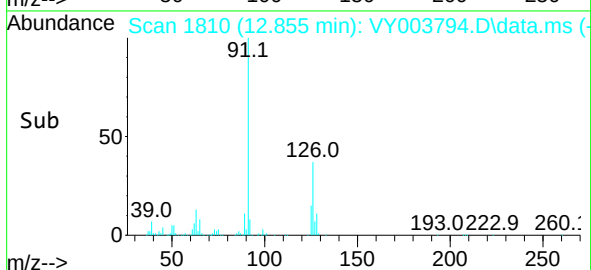
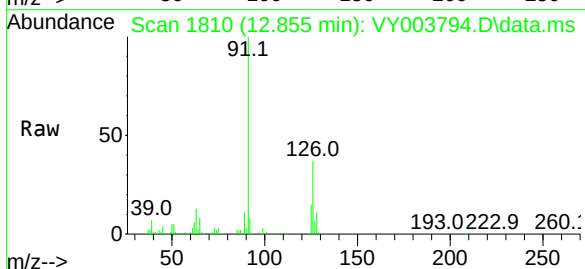


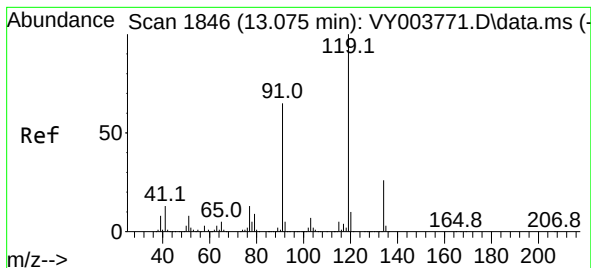
Tgt Ion: 75 Resp: 15454
Ion Ratio Lower Upper
75 100
53 84.9 70.4 105.6
89 35.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.19 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 145127
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.8

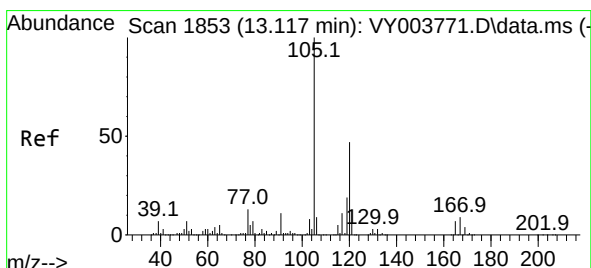
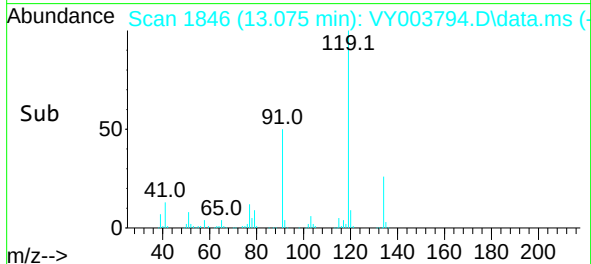
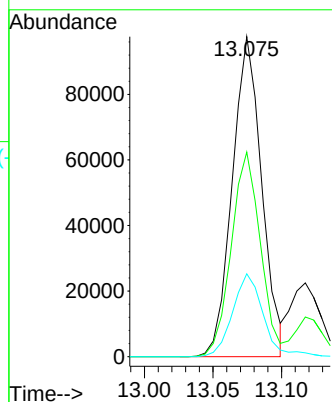
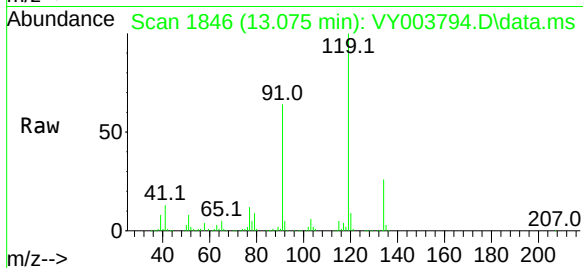




#83
tert-Butylbenzene
Concen: 20.21 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

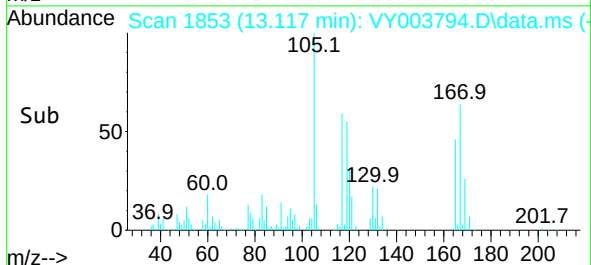
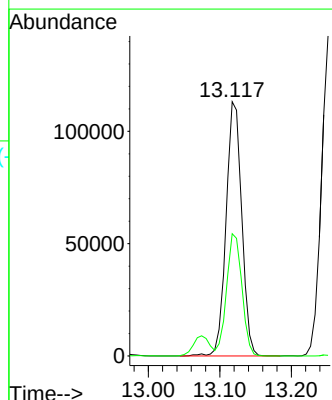
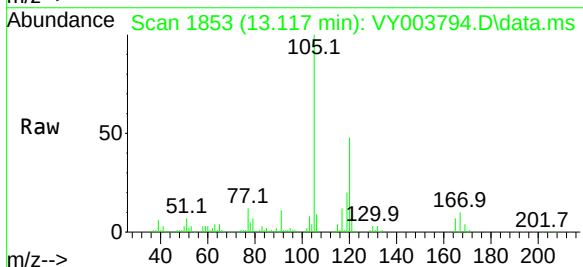
Instrument :
MSVOA_Y
ClientSampled :

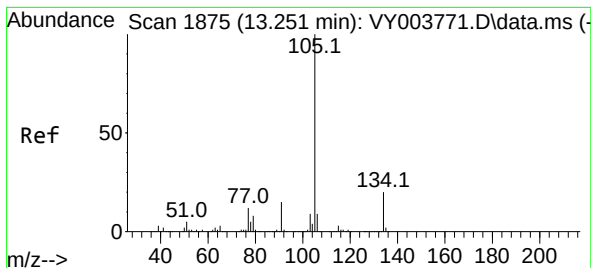
Tgt Ion:119 Resp: 145832
Ion Ratio Lower Upper
119 100
91 63.1 32.0 96.0
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.47 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:105 Resp: 172082
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6

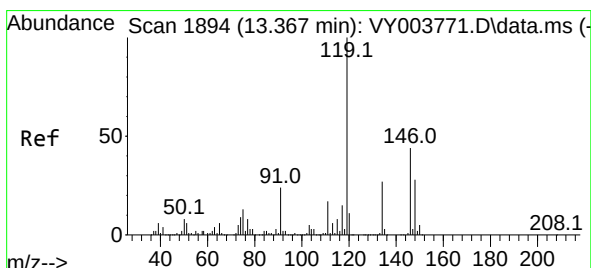
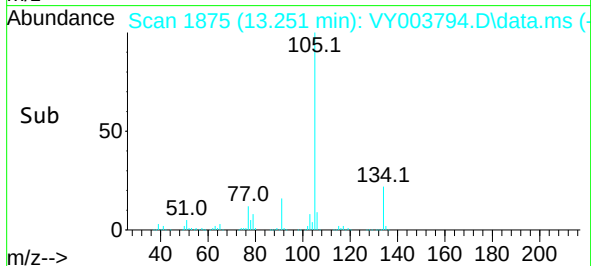
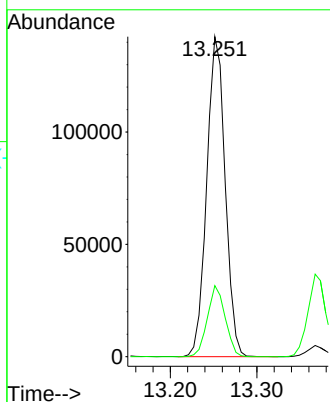
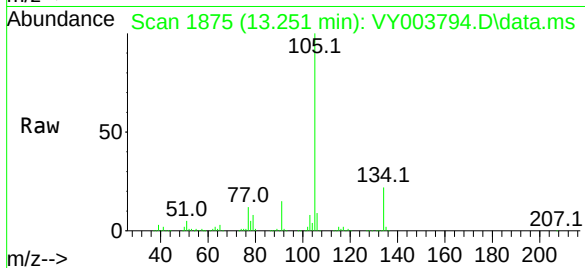




#85
 sec-Butylbenzene
 Concen: 20.47 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

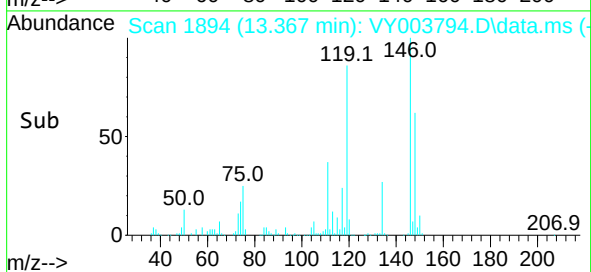
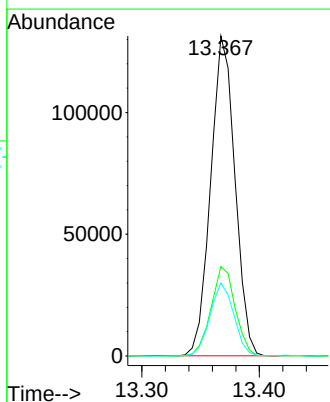
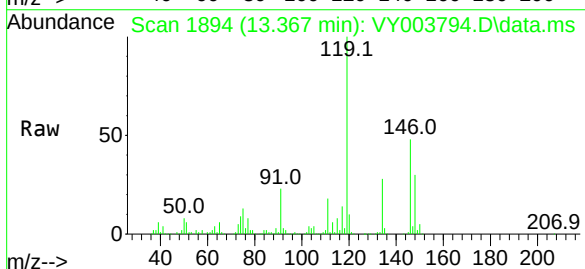
Instrument :
 MSVOA_Y
 ClientSampleId :

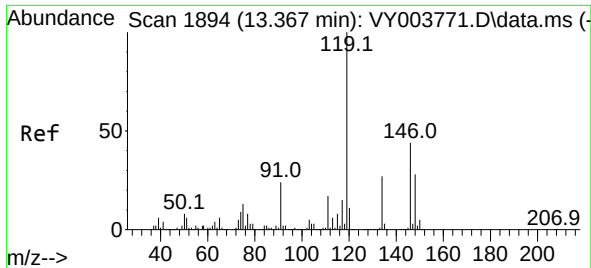
Tgt Ion:105 Resp: 210648
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.38 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:119 Resp: 188309
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.4 40.2
 91 22.5 11.7 35.0

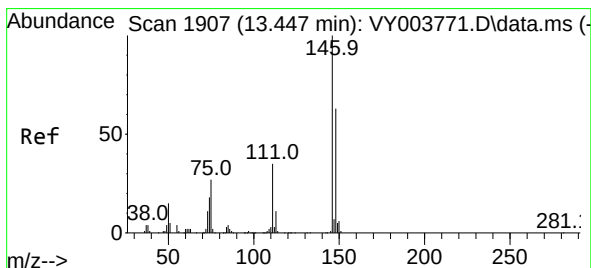
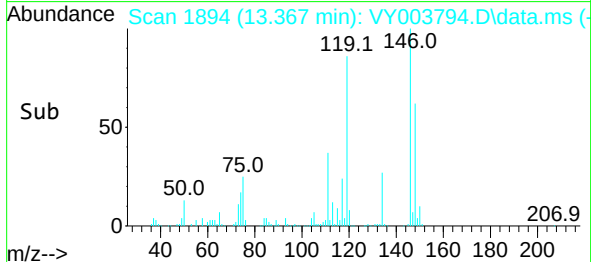
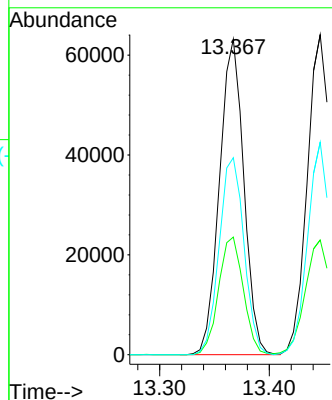
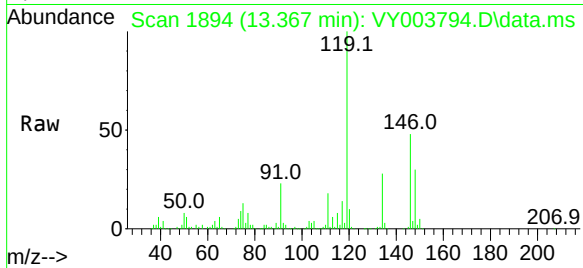




#87
1,3-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

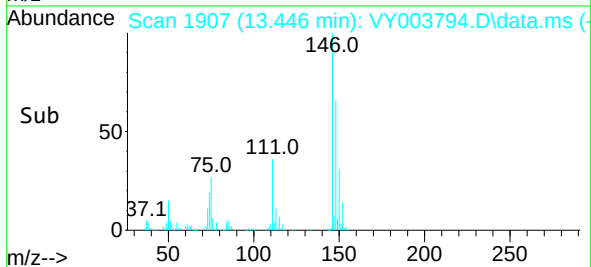
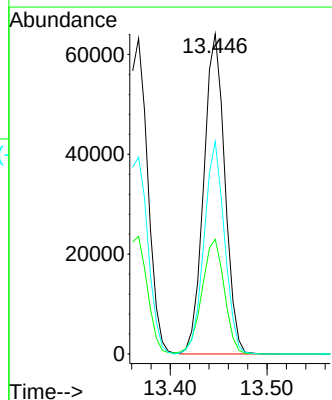
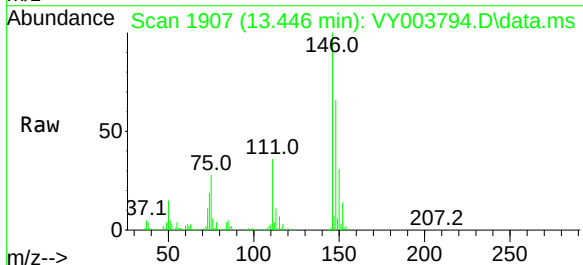
Instrument :
MSVOA_Y
ClientSampleId :

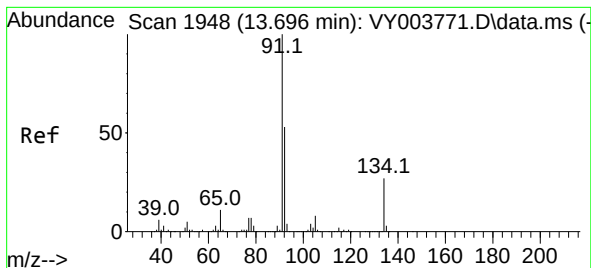
Tgt Ion:146 Resp: 97336
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.1
148 63.9 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:146 Resp: 97361
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.5 31.3 93.8

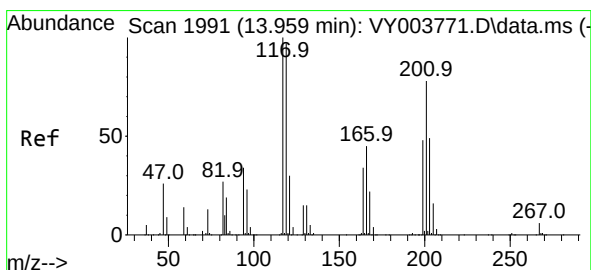
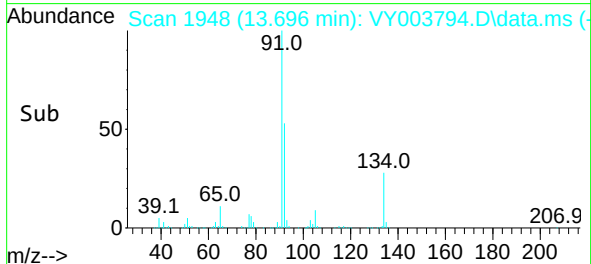
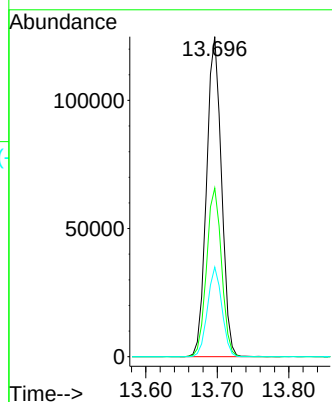
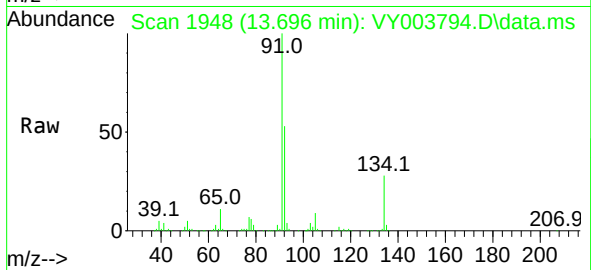




#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

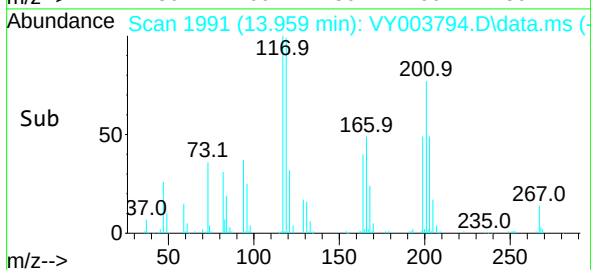
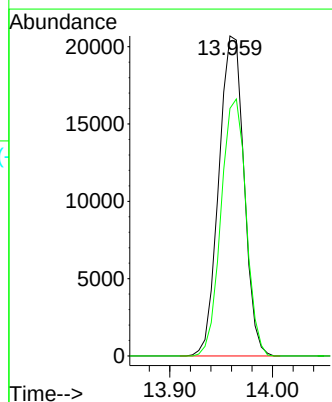
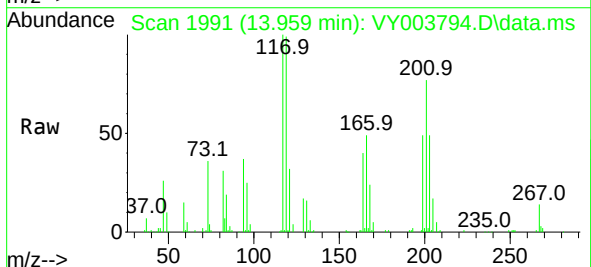
Instrument :
MSVOA_Y
ClientSampleId :

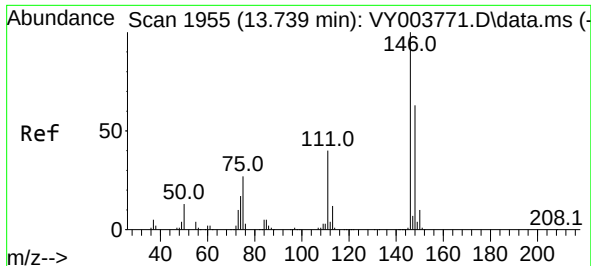
Tgt Ion: 91 Resp: 180878
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 27.0 13.4 40.1



#90
Hexachloroethane
Concen: 20.67 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 117 Resp: 35160
Ion Ratio Lower Upper
117 100
201 79.7 39.6 119.0

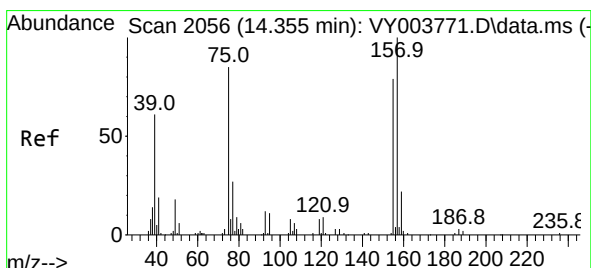
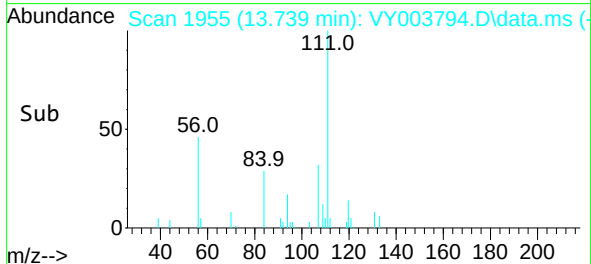
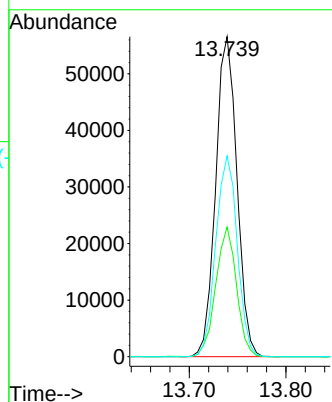
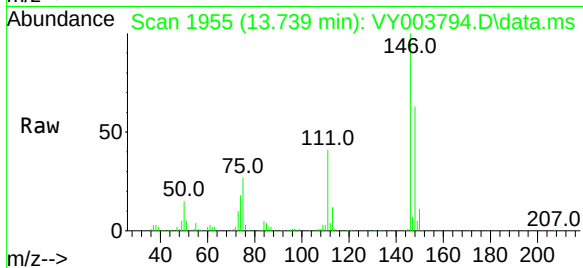




#91
1,2-Dichlorobenzene
Concen: 20.13 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

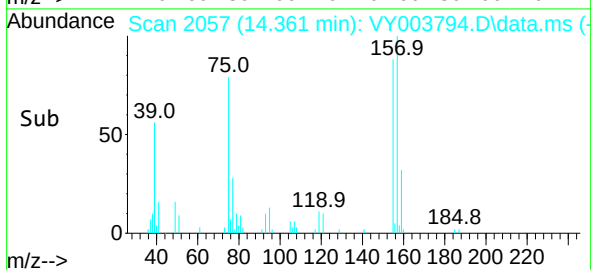
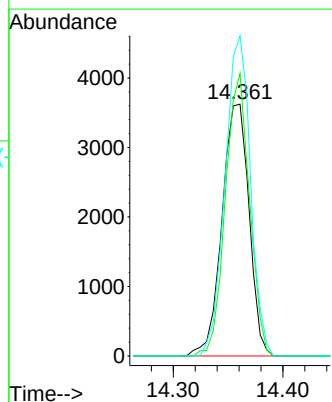
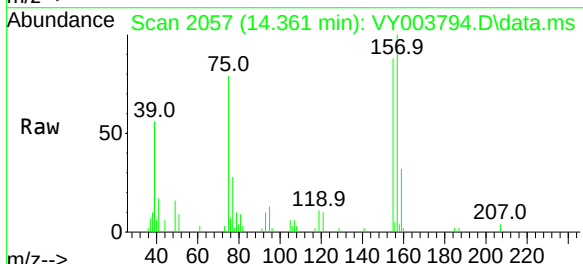
Instrument :
MSVOA_Y
ClientSampleId :

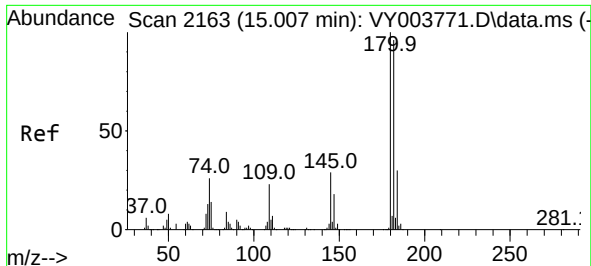
Tgt Ion:146 Resp: 86331
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.3
148 63.4 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.22 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 6213
Ion Ratio Lower Upper
75 100
155 100.1 46.3 138.9
157 119.2 59.3 177.8

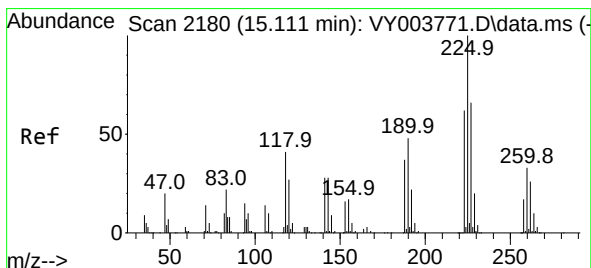
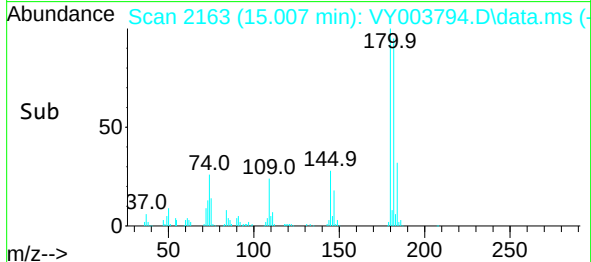
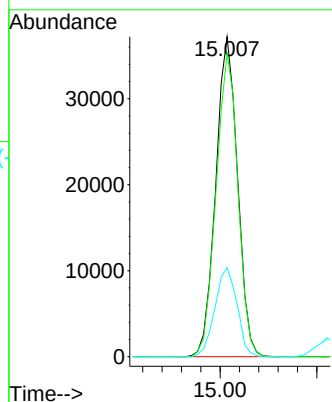
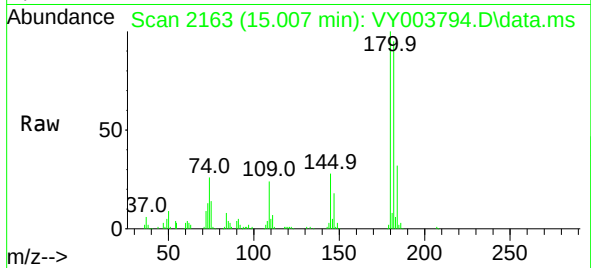




#93
1,2,4-Trichlorobenzene
Concen: 20.34 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

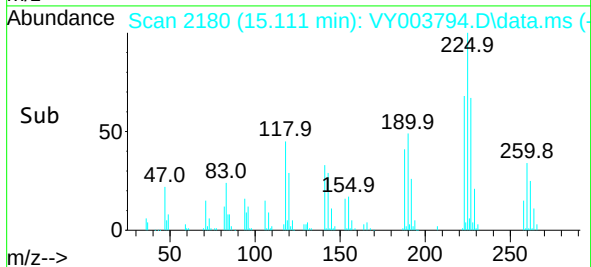
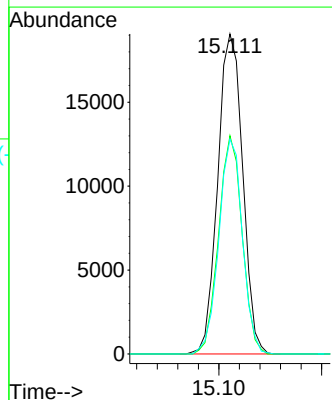
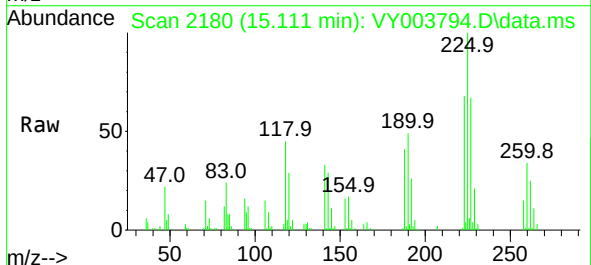
Instrument :
MSVOA_Y
ClientSampleId :

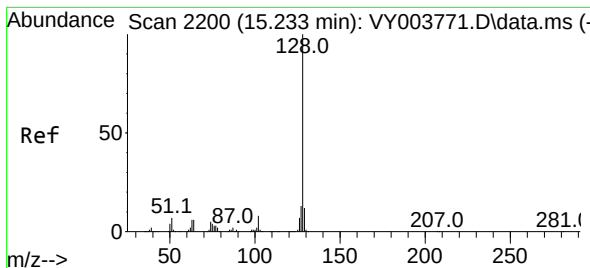
Tgt Ion:180 Resp: 57898
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 28.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:225 Resp: 32054
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 63.5 31.3 93.9

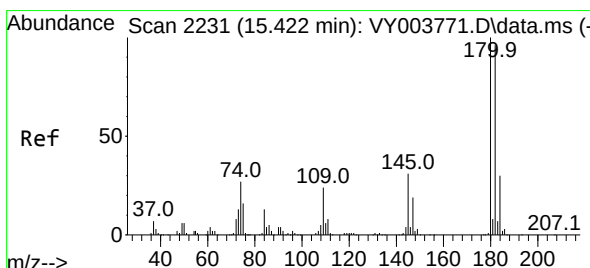
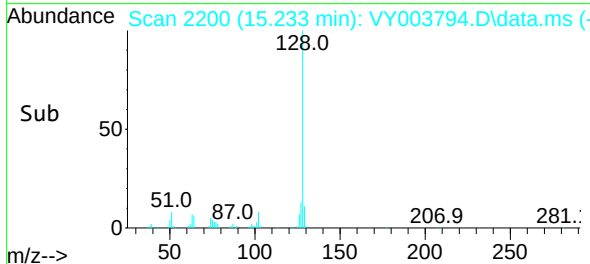
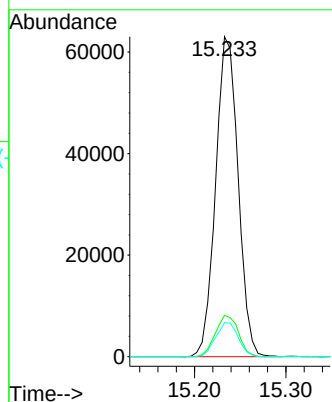
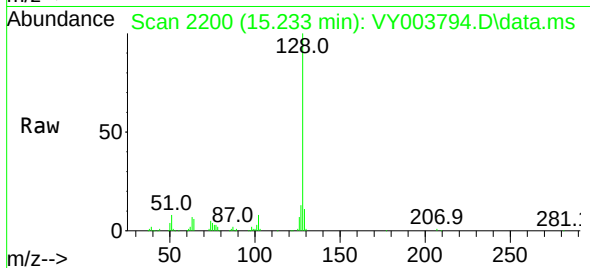




#95
Naphthalene
Concen: 19.32 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 107696
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.32 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:180 Resp: 50188
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 29.4 15.4 46.1

