

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003798.D
 Acq On : 16 Dec 2020 12:41
 Operator : SY/MD
 Sample : L5042-03MS
 Misc : 4.580G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:50:57 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	7.801	168	157011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86126	44.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.46%
35) Dibromofluoromethane	7.728	113	89294	49.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.80%
50) Toluene-d8	10.179	98	361622	51.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.10%
62) 4-Bromofluorobenzene	12.483	95	113122	46.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.94%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	74214	47.84	ug/l	97
3) Chloromethane	2.119	50	94317	52.27	ug/l	98
4) Vinyl Chloride	2.259	62	97160	52.46	ug/l	99
5) Bromomethane	2.662	94	64029	48.39	ug/l	99
6) Chloroethane	2.802	64	59571	50.70	ug/l	99
7) Trichlorofluoromethane	3.137	101	142231	46.73	ug/l	97
8) Diethyl Ether	3.540	74	48431	45.36	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.912	101	85045	47.56	ug/l	98
10) Methyl Iodide	4.107	142	121859	55.20	ug/l	98
11) Tert butyl alcohol	4.960	59	31560	161.42	ug/l	97
12) 1,1-Dichloroethene	3.887	96	89616	50.71	ug/l	95
13) Acrolein	3.741	56	33103	171.78	ug/l	100
14) Allyl chloride	4.491	41	137640	43.43	ug/l	97
15) Acrylonitrile	5.180	53	109423	199.71	ug/l	98
16) Acetone	3.954	43	85273	190.39	ug/l #	89
17) Carbon Disulfide	4.204	76	285756	50.39	ug/l	99
18) Methyl Acetate	4.491	43	51558	40.41	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	213287	43.72	ug/l	93
20) Methylene Chloride	4.729	84	102940	50.37	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	101937	50.75	ug/l	97
22) Diisopropyl ether	6.131	45	284322	43.69	ug/l	95
23) Vinyl Acetate	6.076	43	771895	179.45	ug/l	97
24) 1,1-Dichloroethane	6.033	63	167176	48.09	ug/l	99
25) 2-Butanone	6.996	43	130180	179.82	ug/l	97
26) 2,2-Dichloropropane	6.996	77	147036	46.77	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	111815	50.23	ug/l	95
28) Bromochloromethane	7.344	49	70093	43.65	ug/l	88
29) Tetrahydrofuran	7.356	42	87310	174.74	ug/l	93
30) Chloroform	7.515	83	167871	48.44	ug/l	97
31) Cyclohexane	7.795	56	156998	44.98	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	148434	48.19	ug/l	99
36) 1,1-Dichloropropene	7.923	75	135286	48.65	ug/l	99
37) Ethyl Acetate	7.082	43	58482	34.77	ug/l	97
38) Carbon Tetrachloride	7.911	117	134869	48.56	ug/l	99
39) Methylcyclohexane	9.185	83	159265	45.67	ug/l	95
40) Benzene	8.167	78	404755	50.76	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	81097	95.50	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	100822	42.56	ug/l	96
43) Isopropyl Acetate	8.277	43	114696	36.31	ug/l	96
44) Trichloroethene	8.947	130	112467	49.14	ug/l	96
45) 1,2-Dichloropropane	9.222	63	96988	47.35	ug/l	98
46) Dibromomethane	9.307	93	50077	44.96	ug/l	97
47) Bromodichloromethane	9.496	83	126713	47.16	ug/l	98
48) Methyl methacrylate	9.295	41	52920	36.61	ug/l	94
49) 1,4-Dioxane	9.301	88	11812	782.68	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	287979	175.76	ug/l	97
52) Toluene	10.246	92	252373	50.24	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	131744	45.67	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	157817	47.39	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	71706	44.91	ug/l	96
56) Ethyl methacrylate	10.508	69	91303	42.25	ug/l	94
57) 1,3-Dichloropropane	10.788	76	126320	45.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	221055	202.88	ug/l	99
59) 2-Hexanone	10.831	43	196131	176.15	ug/l	97
60) Dibromochloromethane	10.983	129	89411	46.34	ug/l	98
61) 1,2-Dibromoethane	11.087	107	67600	43.45	ug/l	95
64) Tetrachloroethene	10.721	164	114469	48.35	ug/l	98
65) Chlorobenzene	11.520	112	262546	50.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	96046	50.55	ug/l	99
67) Ethyl Benzene	11.593	91	470363	50.34	ug/l	99
68) m/p-Xylenes	11.703	106	361502	102.30	ug/l	99
69) o-Xylene	12.026	106	170288	51.36	ug/l	97
70) Styrene	12.044	104	280454	50.29	ug/l	100
71) Bromoform	12.209	173	51994	44.16	ug/l #	100
73) Isopropylbenzene	12.331	105	450349	53.81	ug/l	99
74) N-amyl acetate	12.142	43	92952	37.05	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	71205	46.45	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	103584	83.89	ug/l #	100
77) Bromobenzene	12.611	156	108319	53.18	ug/l	93
78) n-propylbenzene	12.672	91	525244	52.10	ug/l	99
79) 2-Chlorotoluene	12.758	91	290077	52.13	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	361378	52.60	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28804	44.17	ug/l #	95
82) 4-Chlorotoluene	12.855	91	302064	51.23	ug/l	99
83) tert-Butylbenzene	13.075	119	312715	52.84	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	362342	52.54	ug/l	99
85) sec-Butylbenzene	13.251	105	423346	50.13	ug/l	99
86) p-Isopropyltoluene	13.367	119	386609	51.00	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	196694	50.86	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	193685	49.84	ug/l	98
89) n-Butylbenzene	13.696	91	335157	46.08	ug/l	99
90) Hexachloroethane	13.959	117	71425	51.17	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	172788	49.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11638	41.60	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	95826	41.04	ug/l	100
94) Hexachlorobutadiene	15.111	225	42379	32.52	ug/l	98
95) Naphthalene	15.233	128	187921	41.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	80340	39.64	ug/l	99

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QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

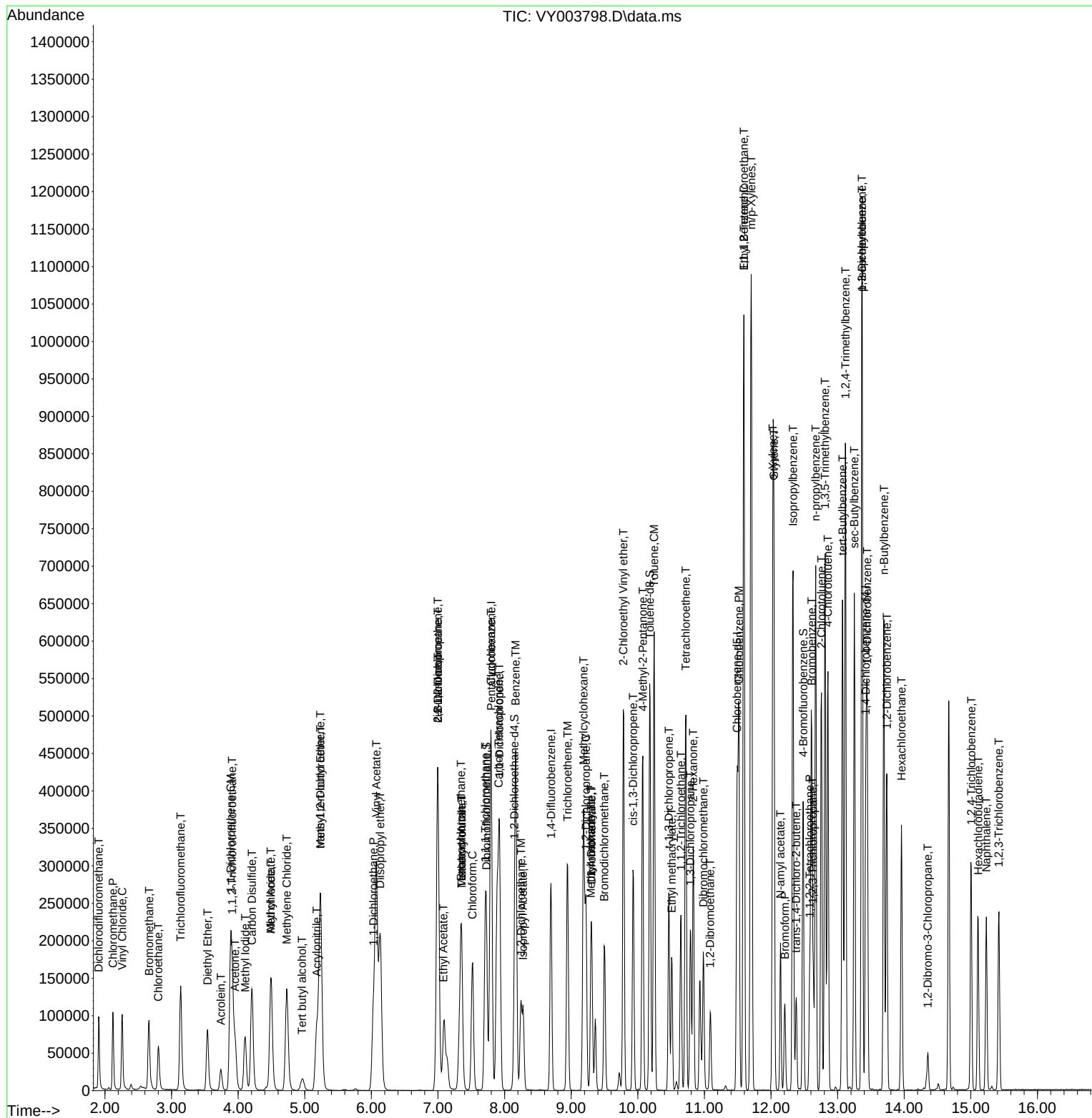
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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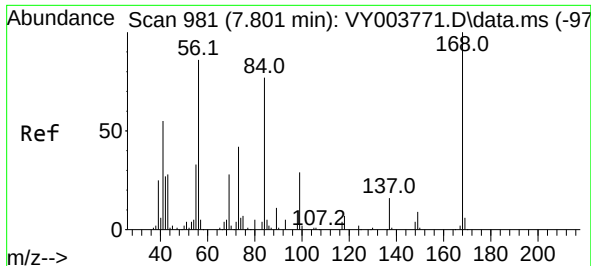
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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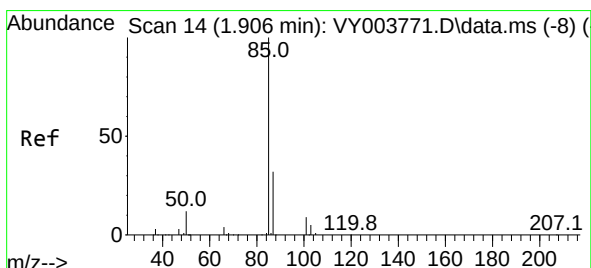
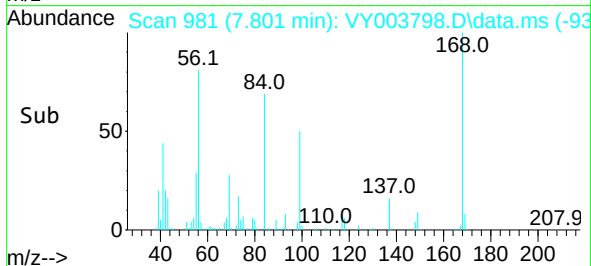
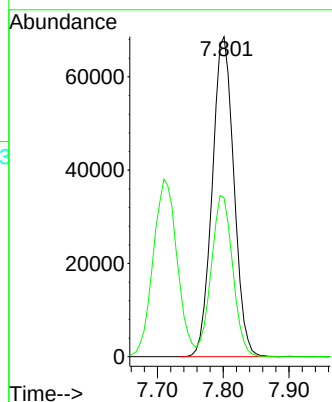
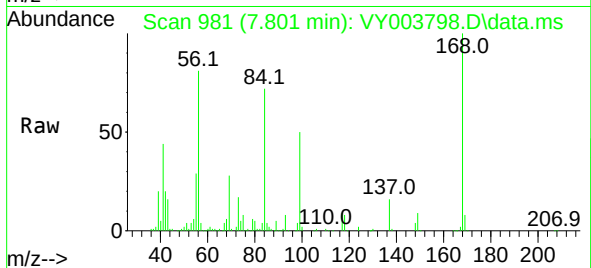




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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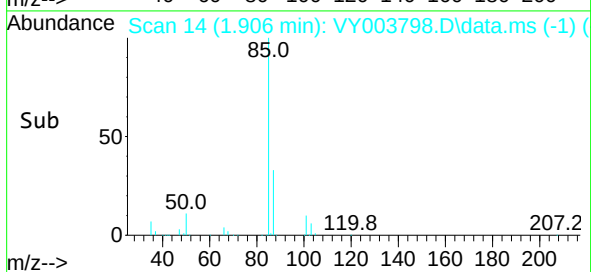
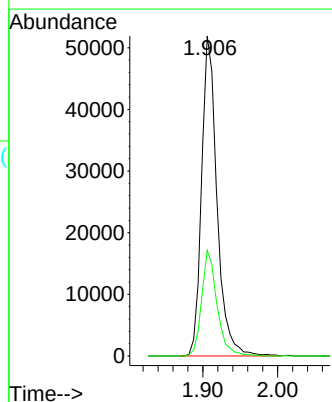
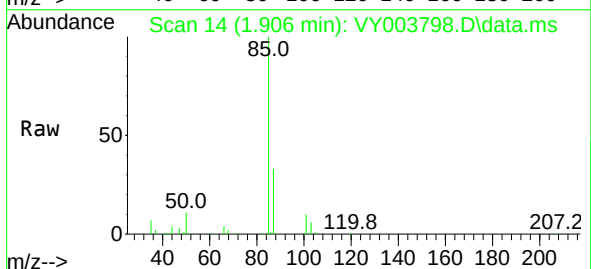
Instrument :
MSVOA_Y
ClientSampled :

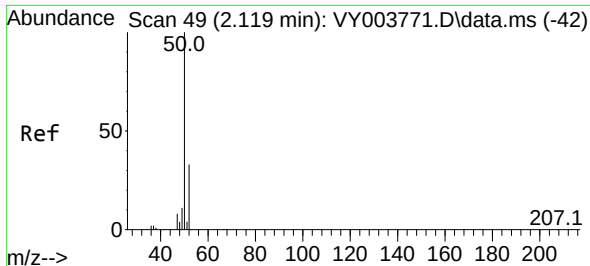
Tgt Ion:168 Resp: 157011
Ion Ratio Lower Upper
168 100
99 49.7 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 47.84 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 85 Resp: 74214
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4

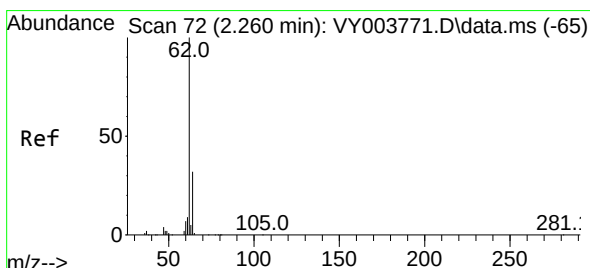
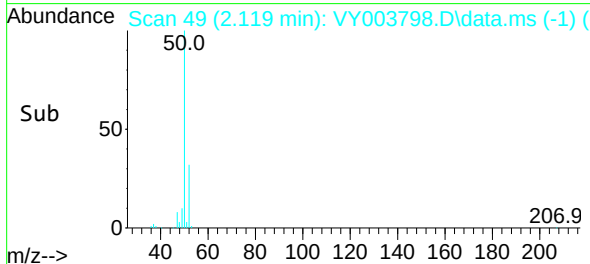
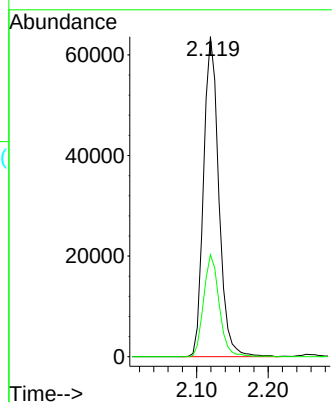
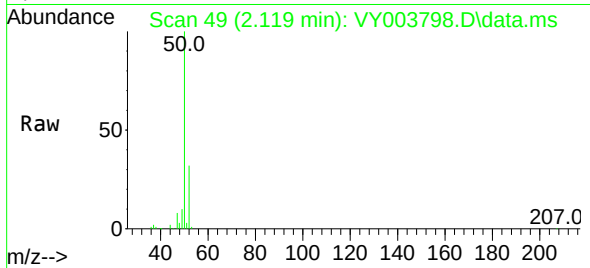




#3
Chloromethane
Concen: 52.27 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

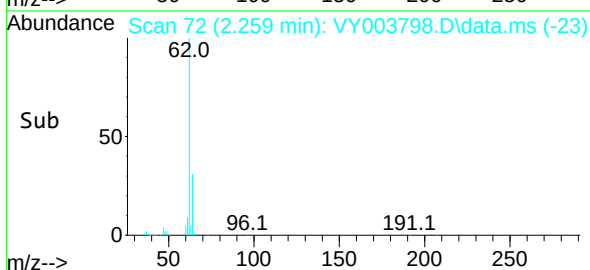
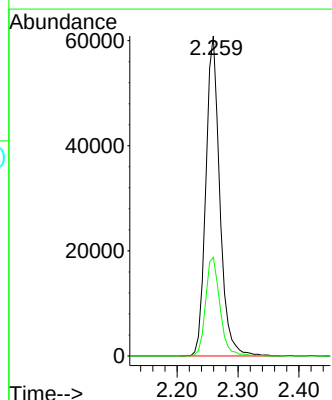
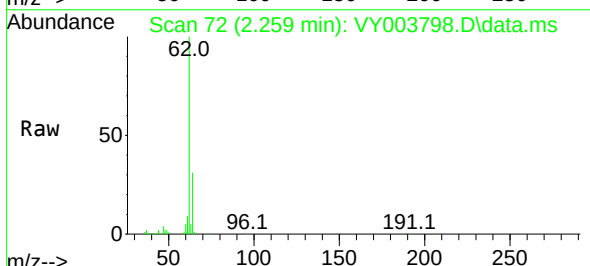
Instrument :
MSVOA_Y
ClientSampled :

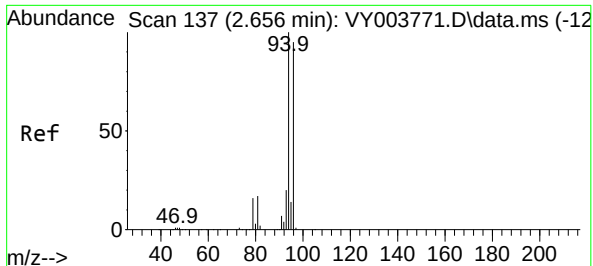
Tgt Ion: 50 Resp: 94317
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4



#4
Vinyl Chloride
Concen: 52.46 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 62 Resp: 97160
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

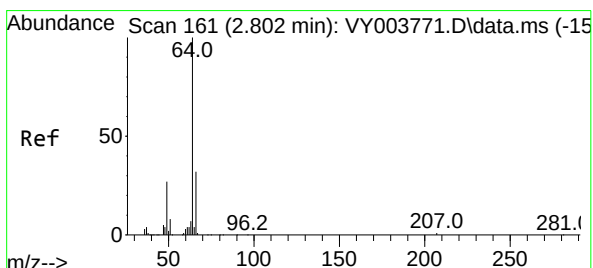
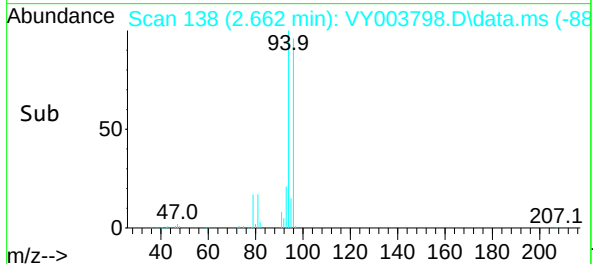
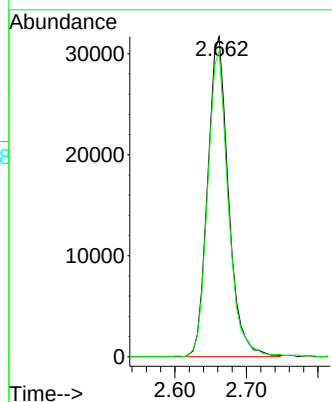
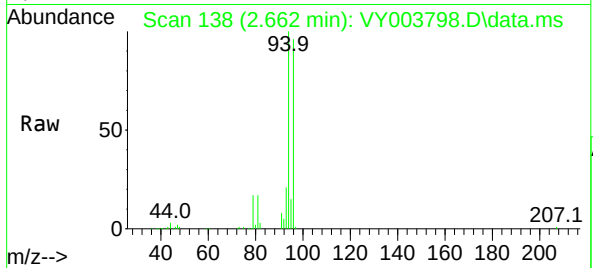




#5
Bromomethane
Concen: 48.39 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

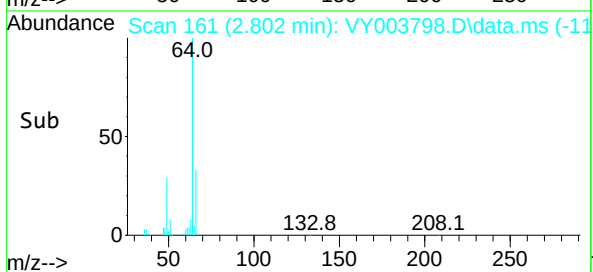
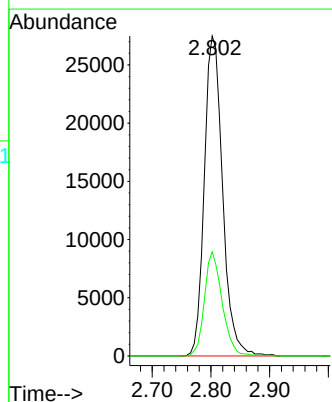
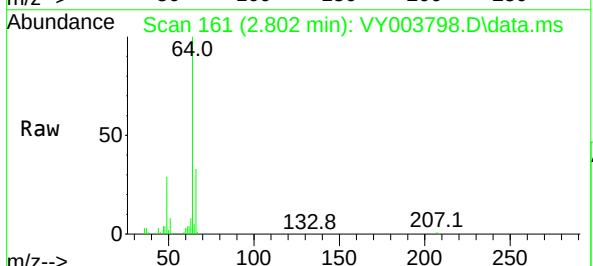
Instrument :
MSVOA_Y
ClientSampled :

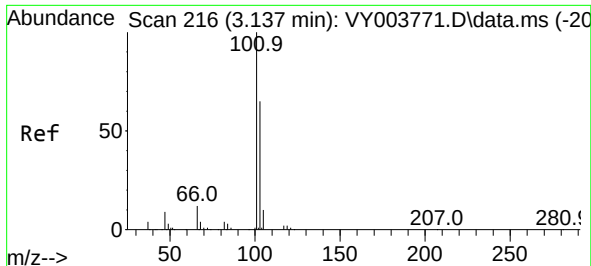
Tgt Ion: 94 Resp: 64029
Ion Ratio Lower Upper
94 100
96 95.4 75.9 113.9



#6
Chloroethane
Concen: 50.70 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 64 Resp: 59571
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2

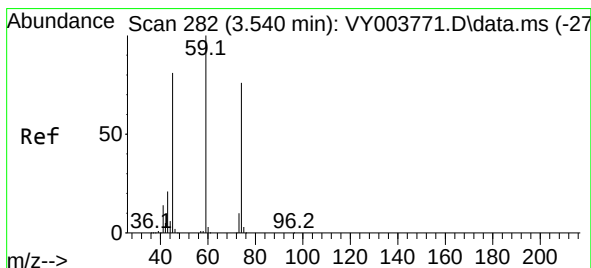
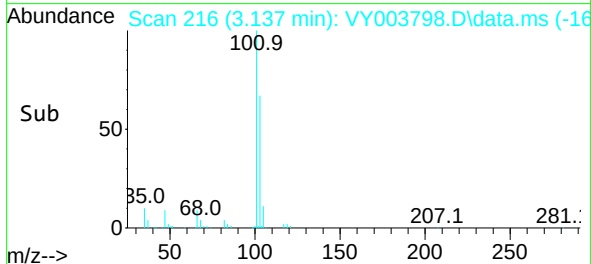
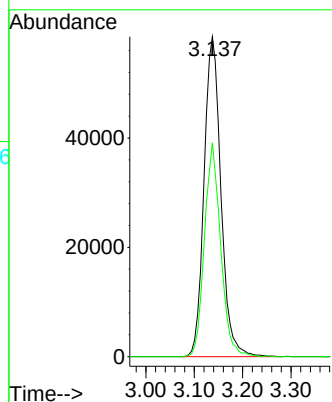
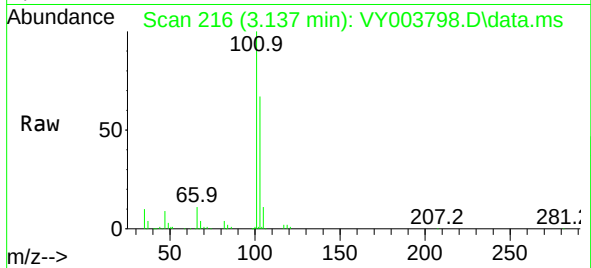




#7
Trichlorofluoromethane
Concen: 46.73 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

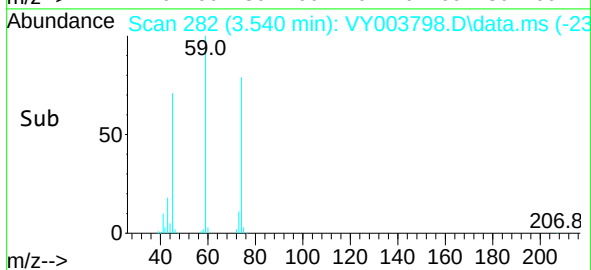
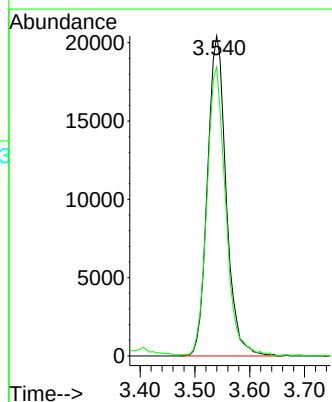
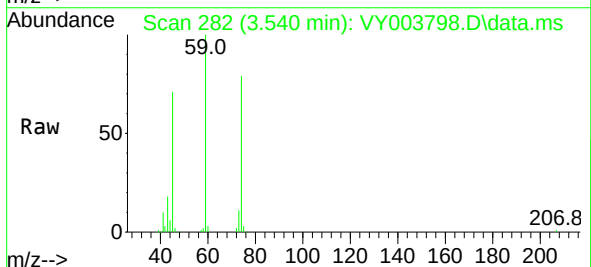
Instrument :
MSVOA_Y
ClientSampleId :

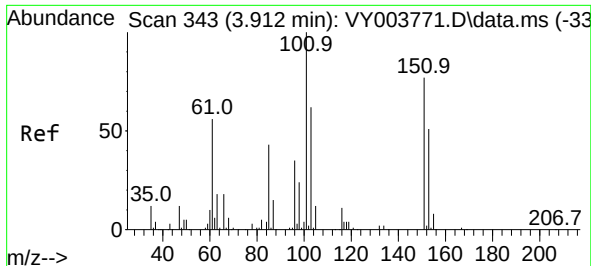
Tgt Ion:101 Resp: 142231
Ion Ratio Lower Upper
101 100
103 66.9 51.6 77.4



#8
Diethyl Ether
Concen: 45.36 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 74 Resp: 48431
Ion Ratio Lower Upper
74 100
45 91.2 52.3 156.9

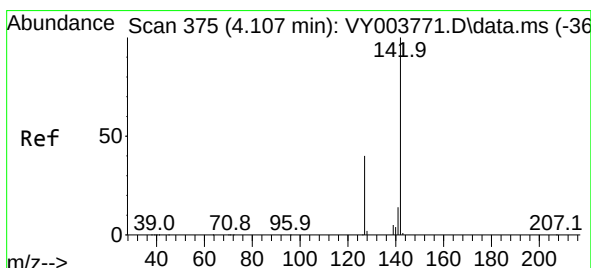
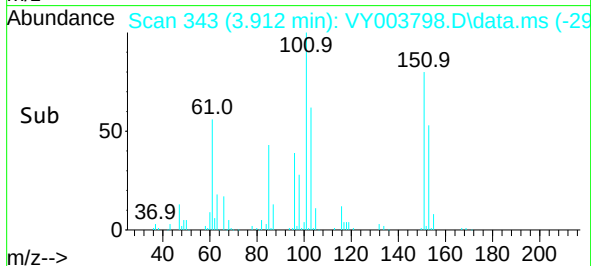
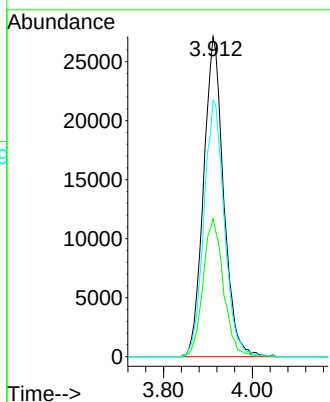
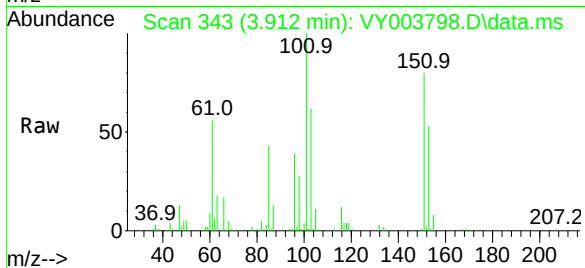




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.56 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

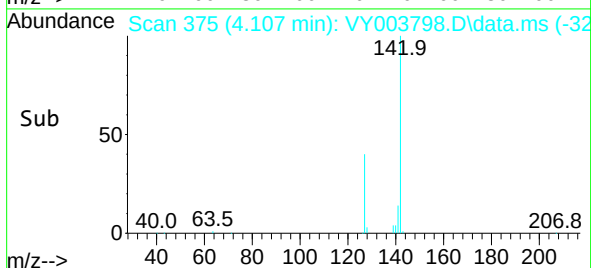
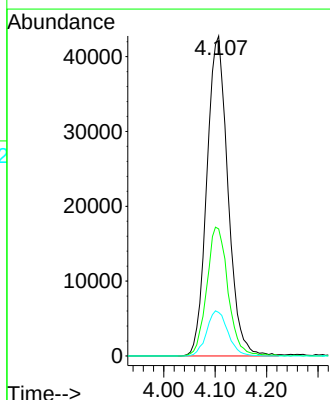
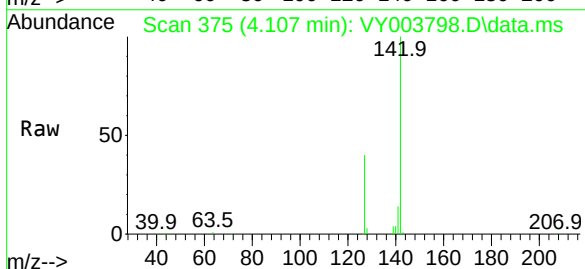
Instrument :
MSVOA_Y
ClientSampleId :

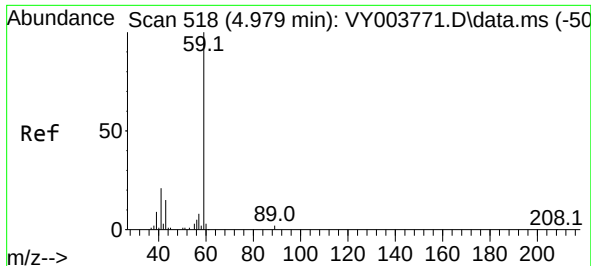
Tgt Ion:101 Resp: 85045
Ion Ratio Lower Upper
101 100
85 43.6 35.0 52.4
151 82.0 63.0 94.4



#10
Methyl Iodide
Concen: 55.20 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:142 Resp: 121859
Ion Ratio Lower Upper
142 100
127 40.8 33.7 50.5
141 14.2 11.4 17.2



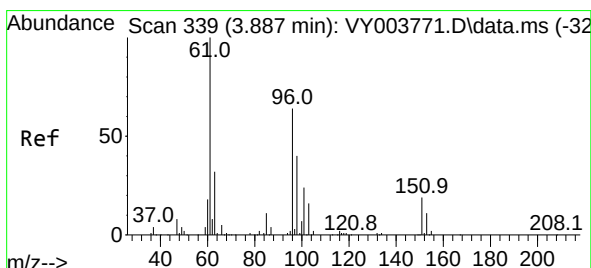
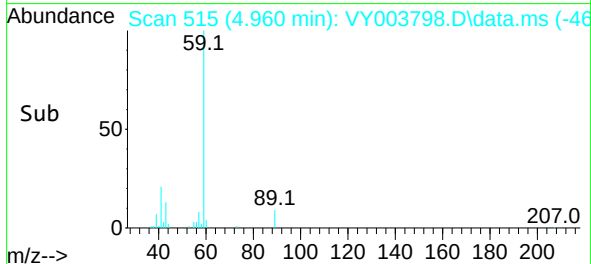
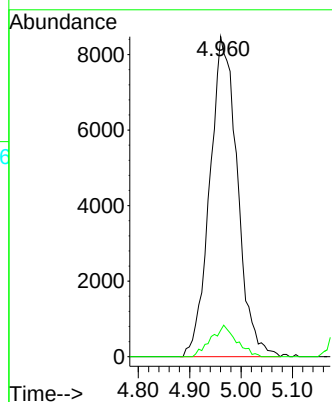
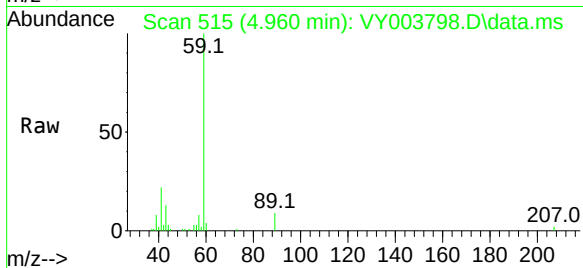


#11

Tert butyl alcohol
Concen: 161.42 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_Y
ClientSampled :

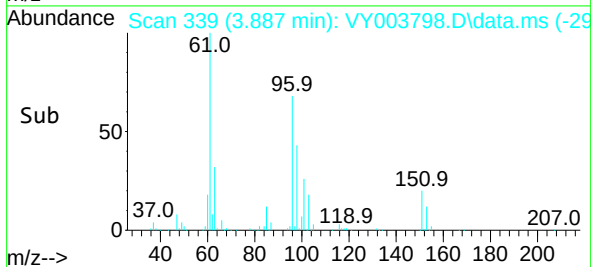
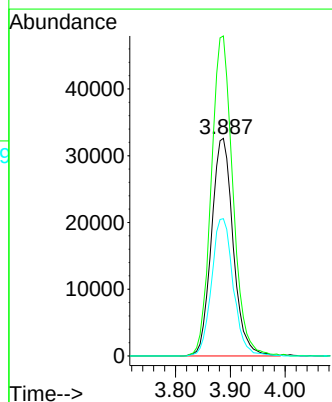
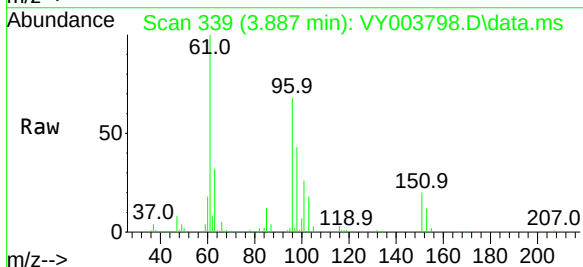
Tgt Ion: 59 Resp: 31560
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0

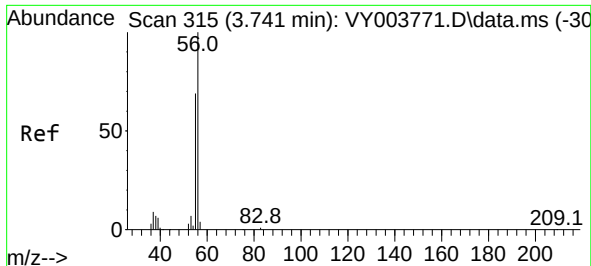


#12

1,1-Dichloroethene
Concen: 50.71 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 96 Resp: 89616
Ion Ratio Lower Upper
96 100
61 147.1 124.1 186.1
98 63.1 50.2 75.4

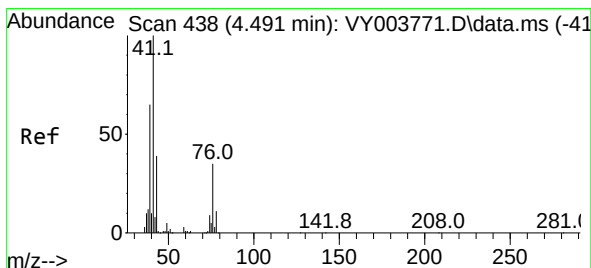
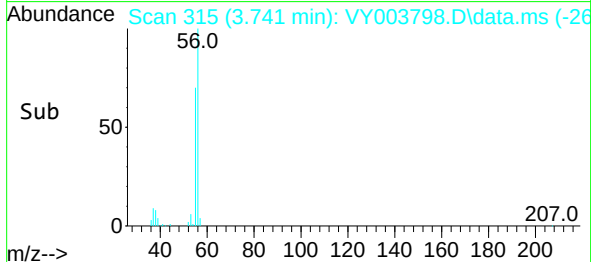
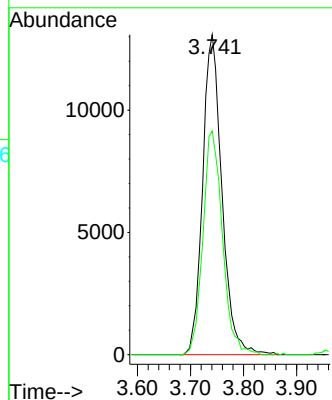
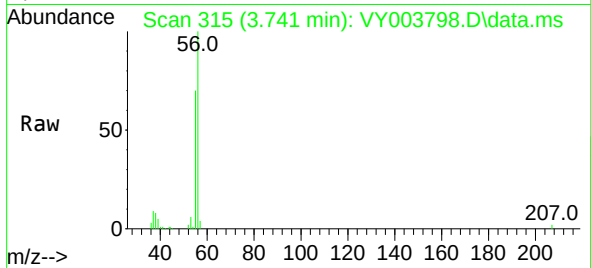




#13
Acrolein
Concen: 171.78 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

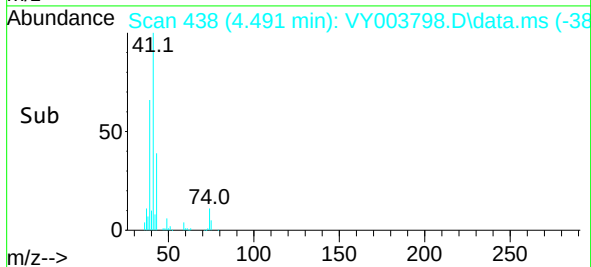
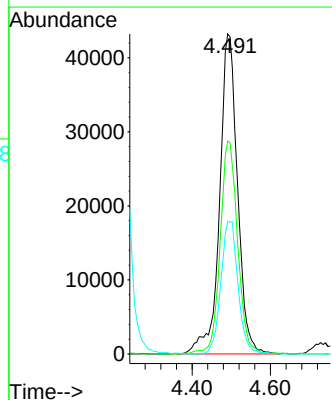
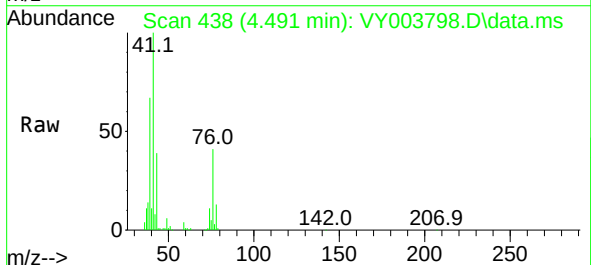
Instrument :
MSVOA_Y
ClientSampled :

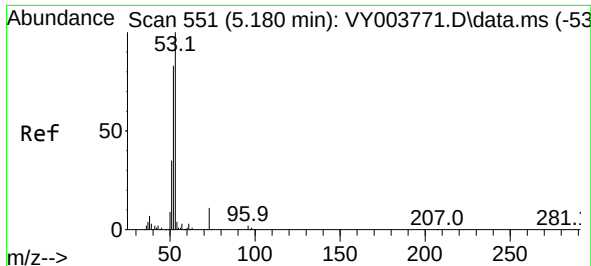
Tgt Ion: 56 Resp: 33103
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.4



#14
Allyl chloride
Concen: 43.43 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 41 Resp: 137640
Ion Ratio Lower Upper
41 100
39 64.8 51.8 77.6
76 39.6 27.8 41.6

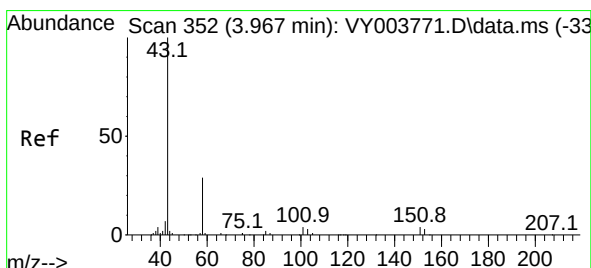
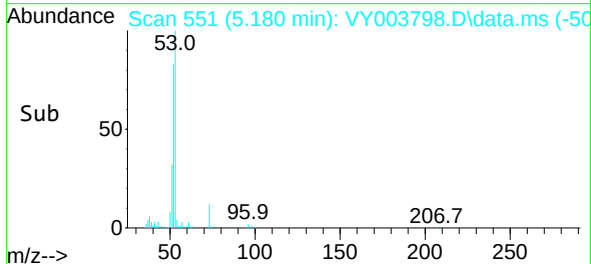
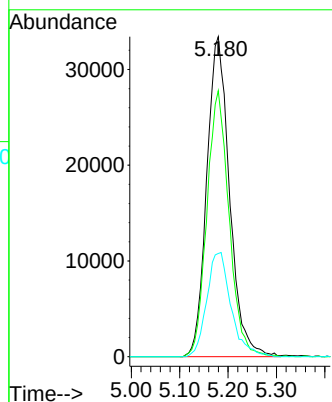
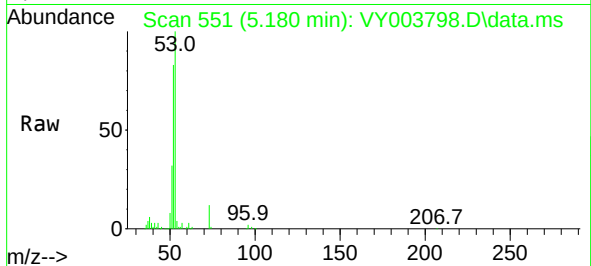




#15
Acrylonitrile
Concen: 199.71 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

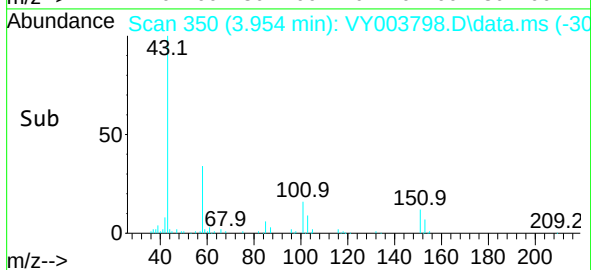
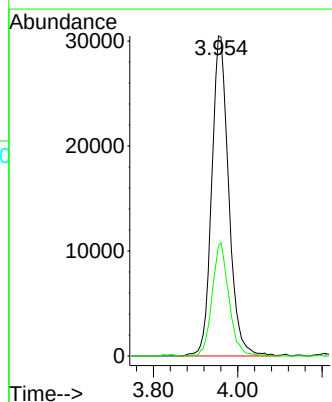
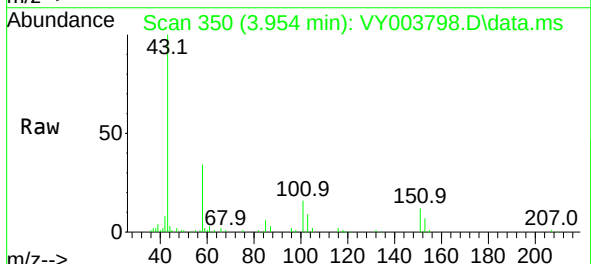
Instrument :
MSVOA_Y
ClientSampled :

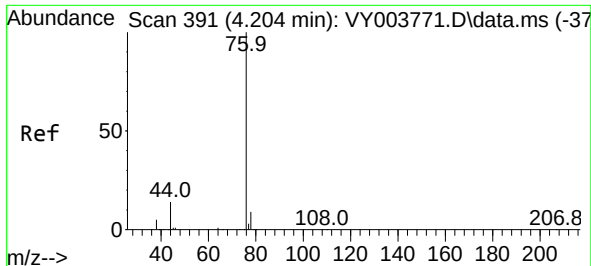
Tgt Ion: 53 Resp: 109423
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 34.7 29.0 43.6



#16
Acetone
Concen: 190.39 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 43 Resp: 85273
Ion Ratio Lower Upper
43 100
58 34.3 22.9 34.3#

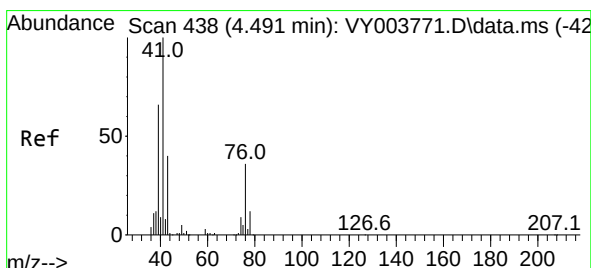
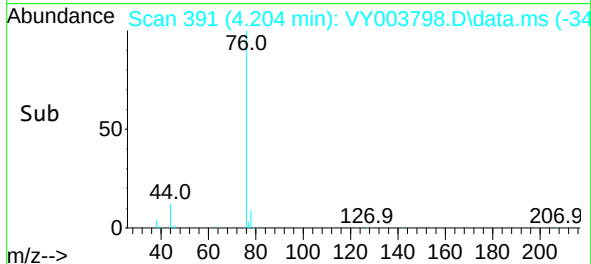
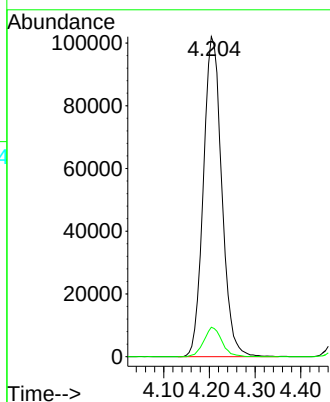
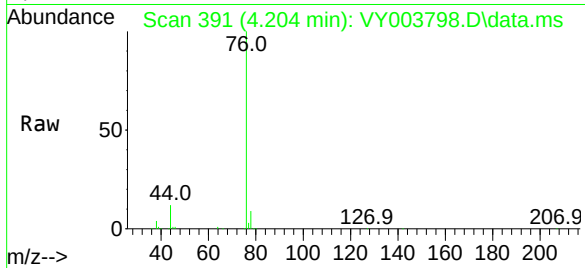




#17
Carbon Disulfide
Concen: 50.39 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

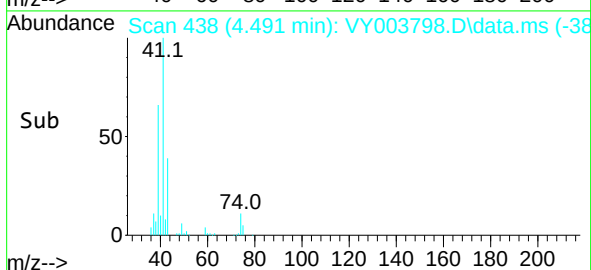
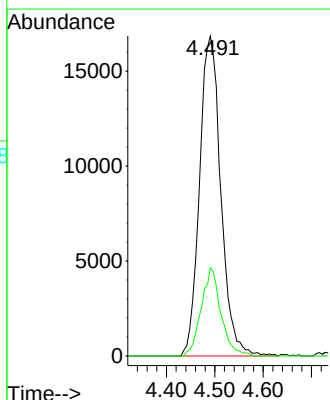
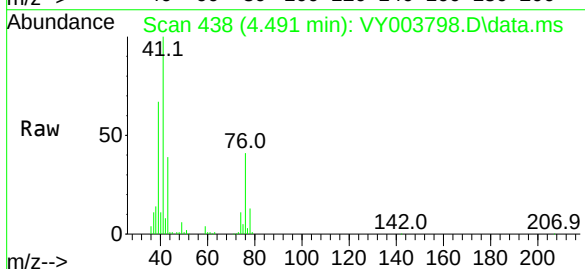
Instrument :
MSVOA_Y
ClientSampled :

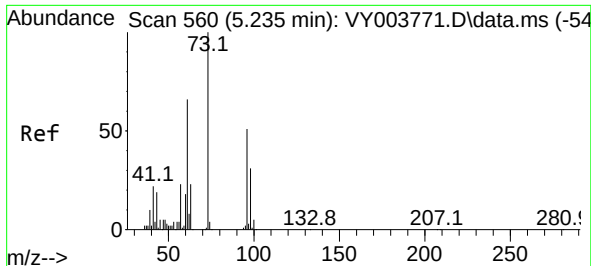
Tgt Ion: 76 Resp: 285756
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 40.41 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 43 Resp: 51558
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8



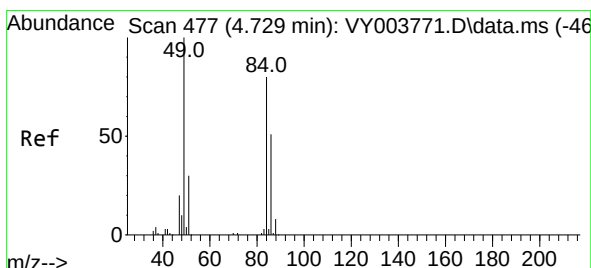
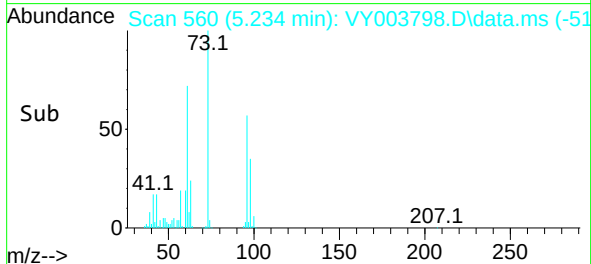
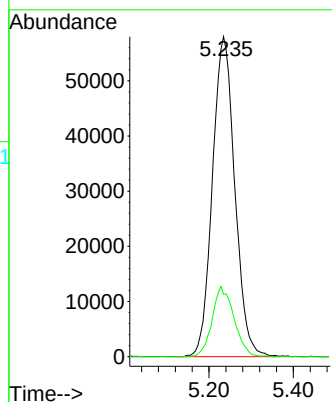
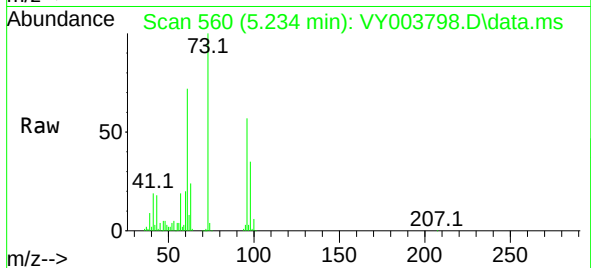


#19

Methyl tert-butyl Ether
Concen: 43.72 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_Y
ClientSampled :

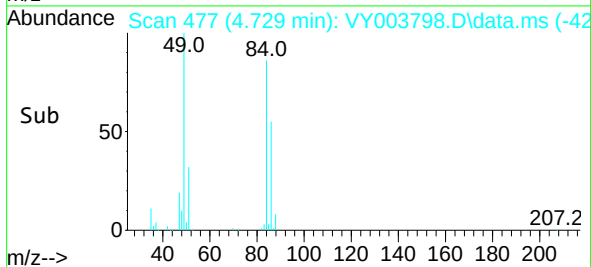
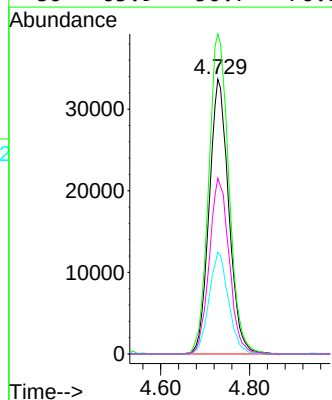
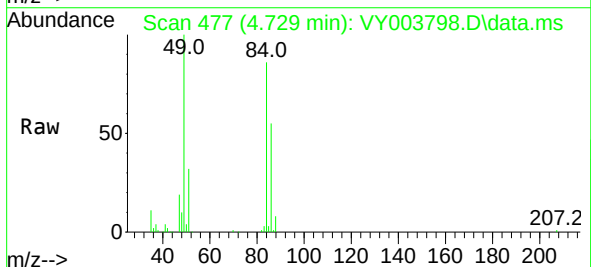
Tgt Ion: 73 Resp: 213287
Ion Ratio Lower Upper
73 100
57 19.4 18.2 27.4

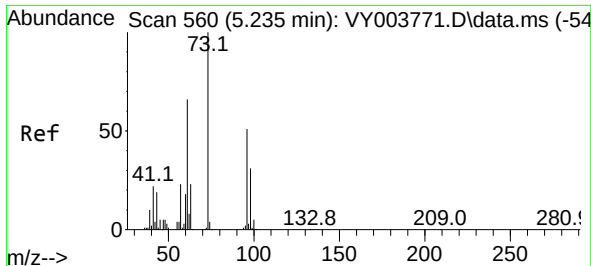


#20

Methylene Chloride
Concen: 50.37 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 84 Resp: 102940
Ion Ratio Lower Upper
84 100
49 116.5 100.4 150.6
51 37.1 30.3 45.5
86 63.9 50.7 76.1

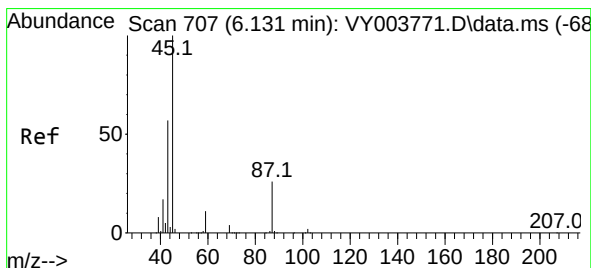
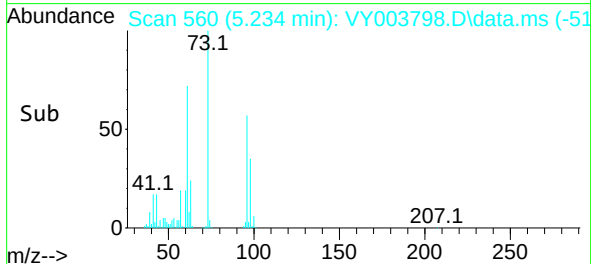
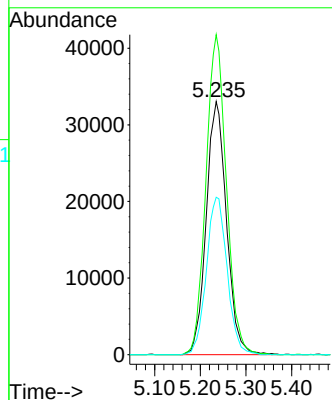
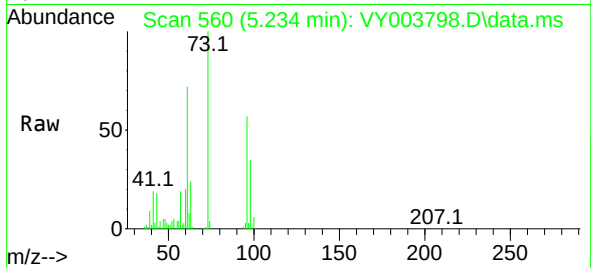




#21
trans-1,2-Dichloroethene
Concen: 50.75 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

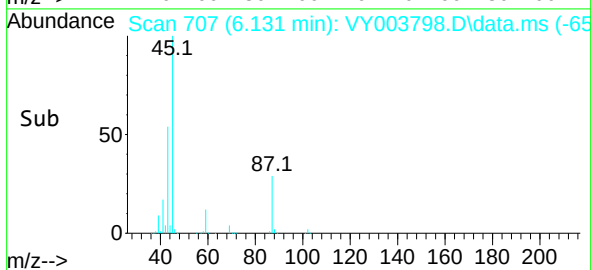
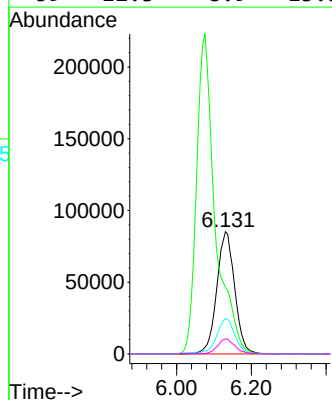
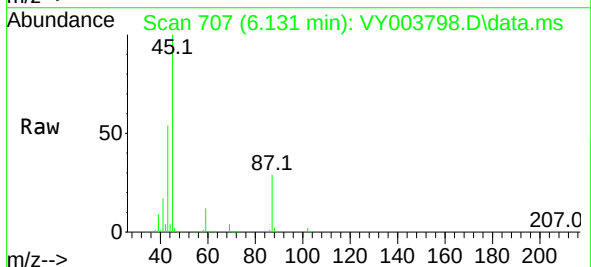
Instrument :
MSVOA_Y
ClientSampleId :

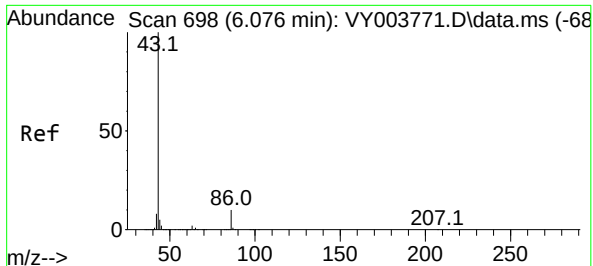
Tgt Ion: 96 Resp: 101937
Ion Ratio Lower Upper
96 100
61 126.4 104.6 156.8
98 62.2 49.5 74.3



#22
Diisopropyl ether
Concen: 43.69 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 45 Resp: 284322
Ion Ratio Lower Upper
45 100
43 54.0 45.8 68.8
87 29.0 20.9 31.3
59 12.3 8.9 13.3

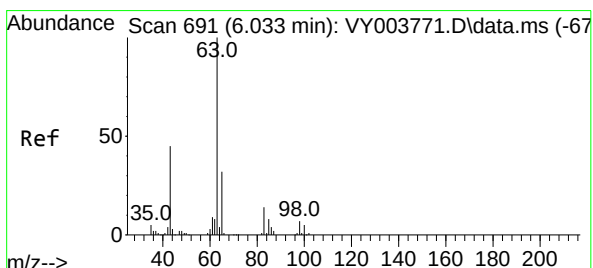
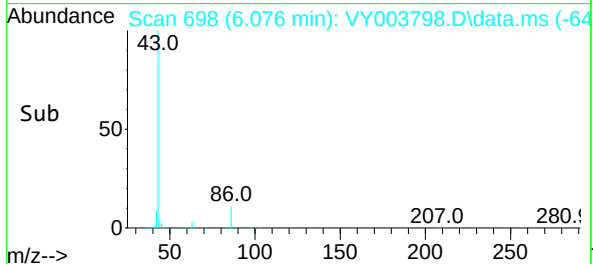
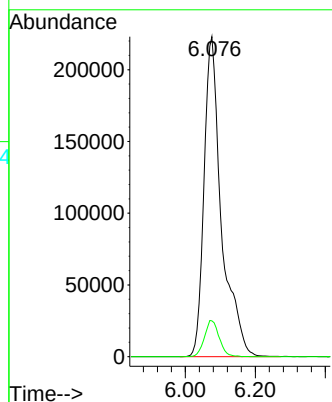
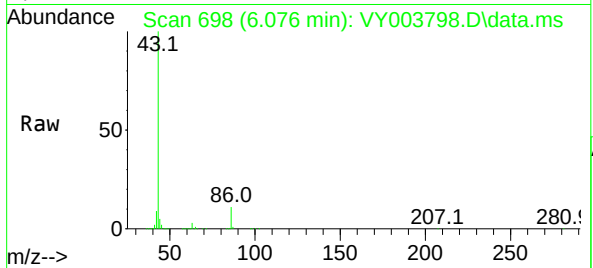




#23
 Vinyl Acetate
 Concen: 179.45 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

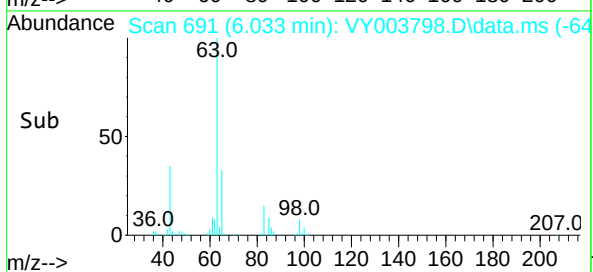
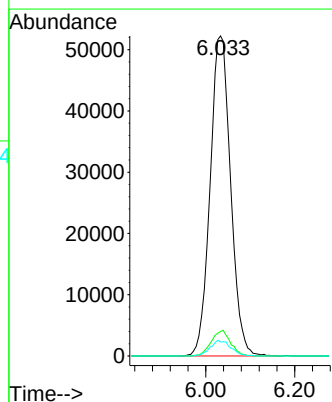
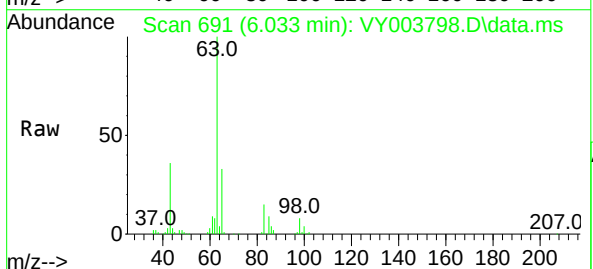
Instrument :
 MSVOA_Y
 ClientSampled :

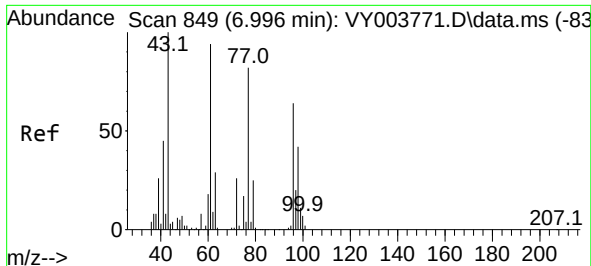
Tgt Ion: 43 Resp: 771895
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 48.09 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

Tgt Ion: 63 Resp: 167176
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 179.82 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

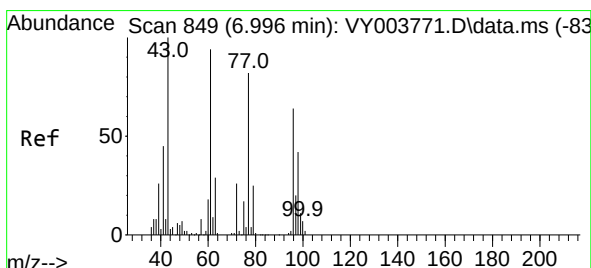
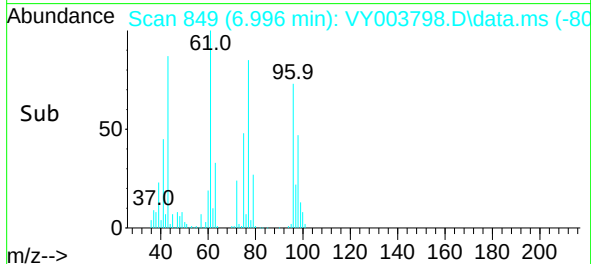
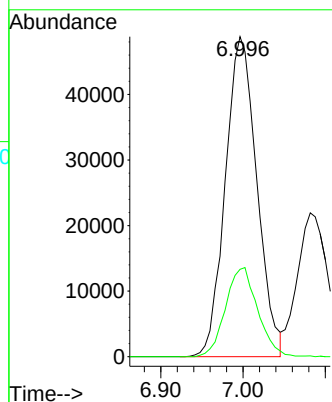
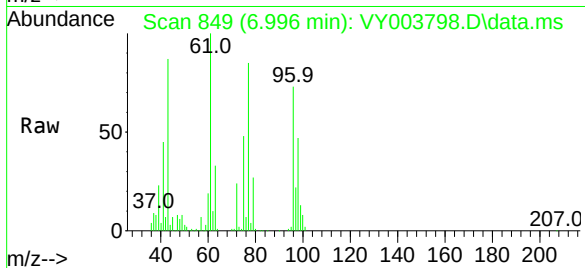
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 130180

Ion Ratio Lower Upper

43 100

72 27.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 46.77 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003798.D

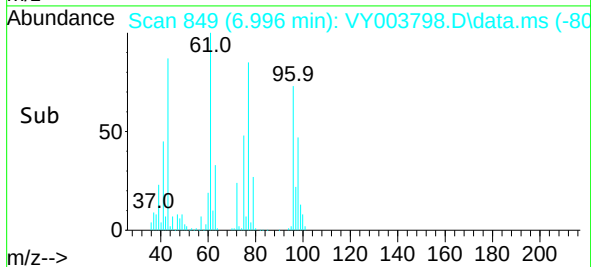
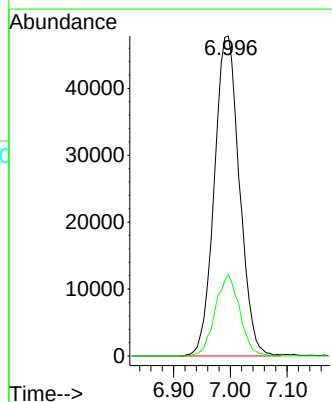
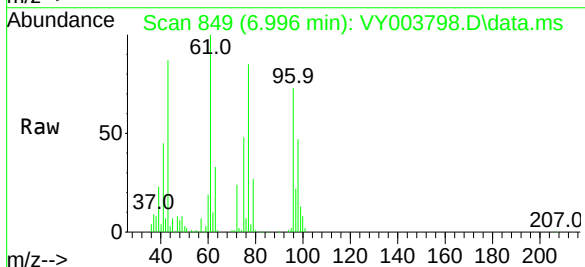
Acq: 16 Dec 2020 12:41

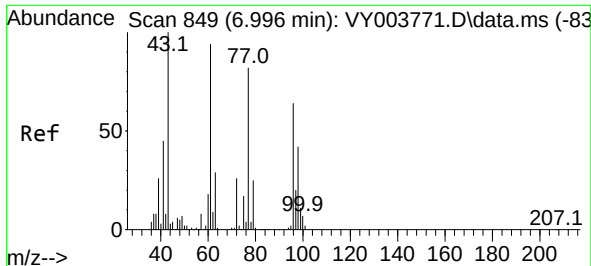
Tgt Ion: 77 Resp: 147036

Ion Ratio Lower Upper

77 100

97 24.6 11.7 35.0



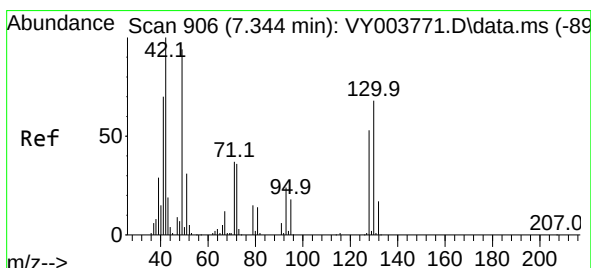
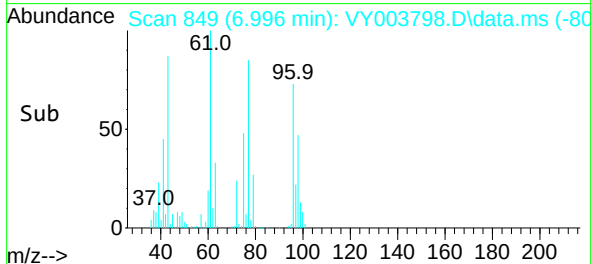
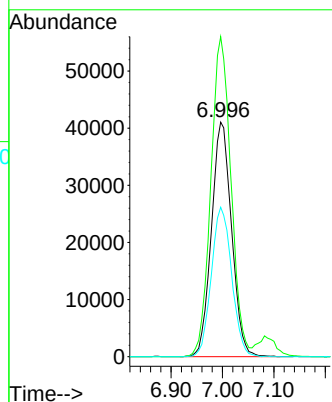
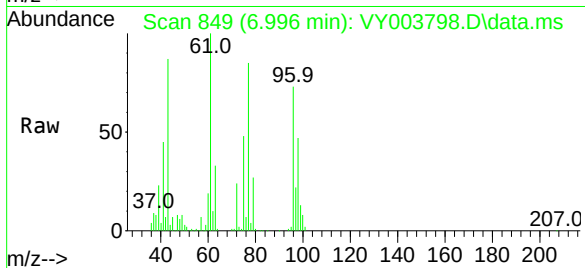


#27

cis-1,2-Dichloroethene
Concen: 50.23 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_Y
ClientSampleId :

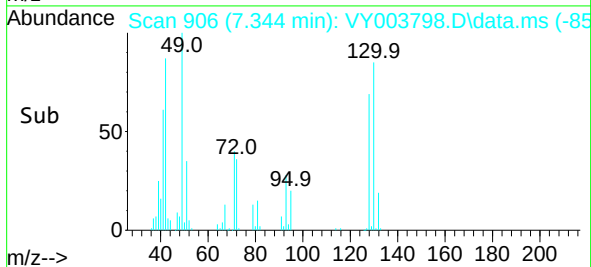
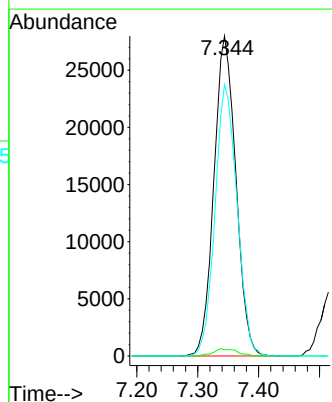
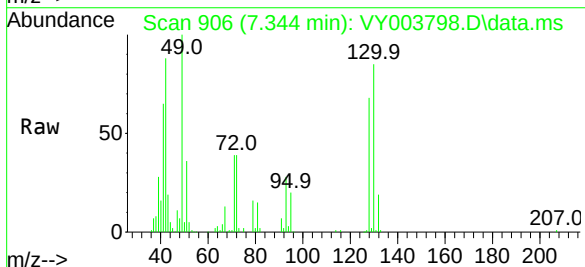
Tgt Ion: 96 Resp: 111815
Ion Ratio Lower Upper
96 100
61 136.6 0.0 291.0
98 64.3 0.0 127.6

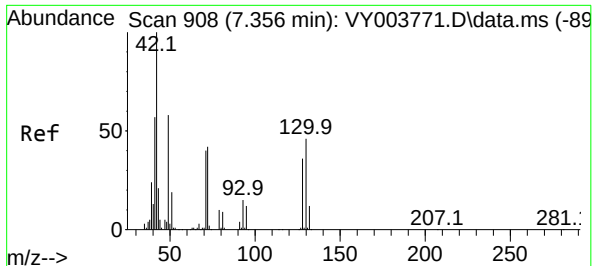


#28

Bromochloromethane
Concen: 43.65 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 49 Resp: 70093
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 85.1 59.9 89.9





#29

Tetrahydrofuran

Concen: 174.74 ug/l

RT: 7.356 min Scan# 908

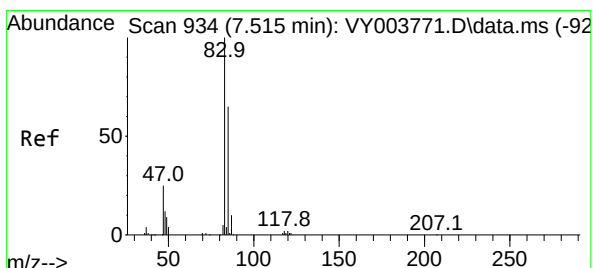
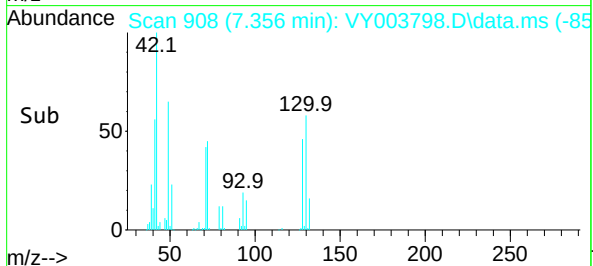
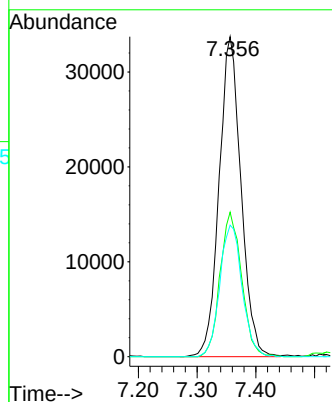
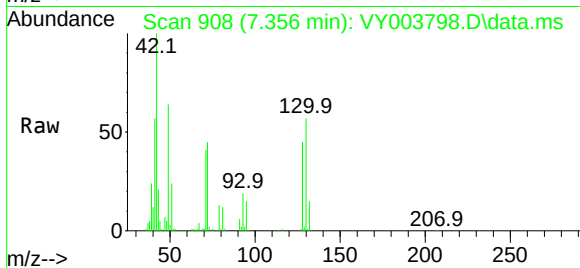
Delta R.T. -0.000 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion:	42	Resp:	87310
Ion	Ratio	Lower	Upper
42	100		
72	44.4	31.7	47.5
71	42.0	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 48.44 ug/l

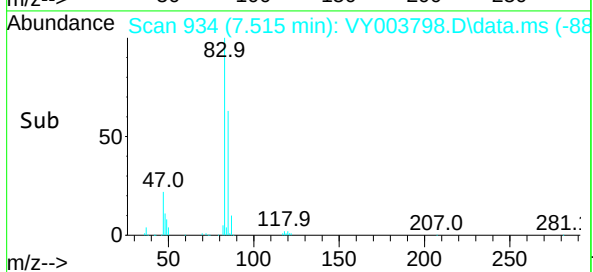
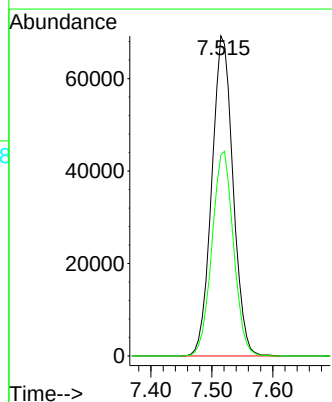
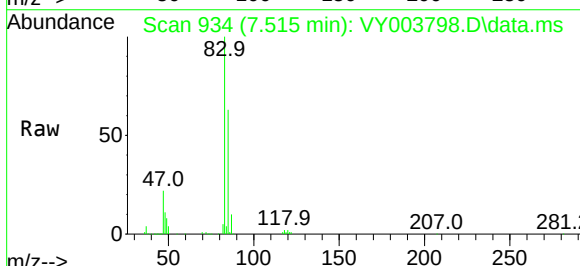
RT: 7.515 min Scan# 934

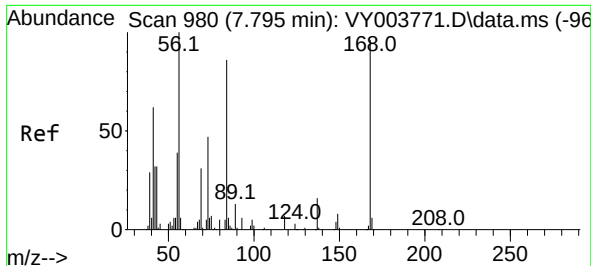
Delta R.T. -0.000 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion:	83	Resp:	167871
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5





#31

Cyclohexane

Concen: 44.98 ug/l

RT: 7.795 min Scan# 980

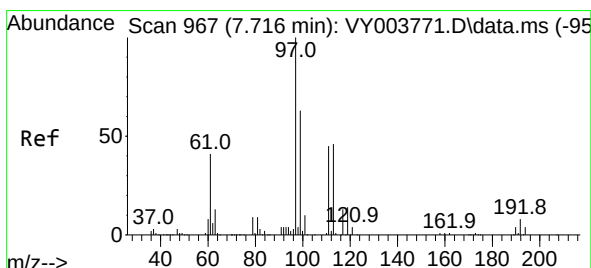
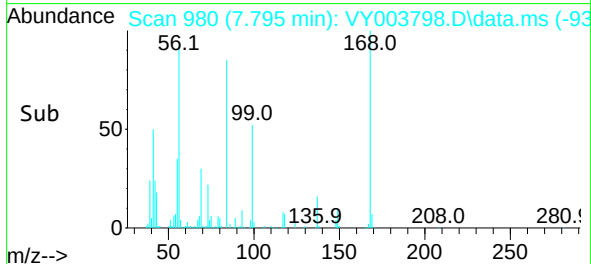
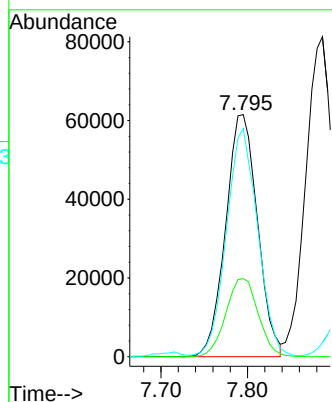
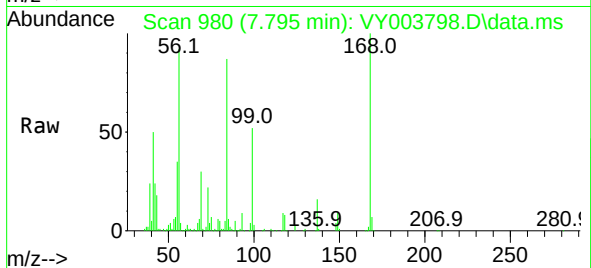
Delta R.T. -0.000 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 56 Resp: 156998

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.0	37.4
84	93.1	68.5	102.7



#32

1,1,1-Trichloroethane

Concen: 48.19 ug/l

RT: 7.710 min Scan# 966

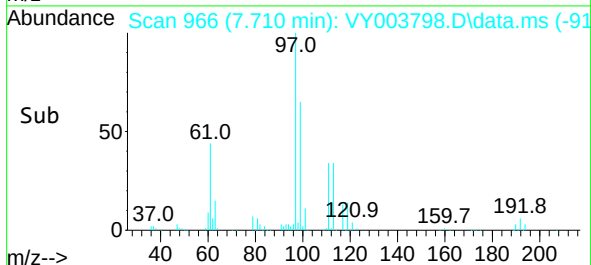
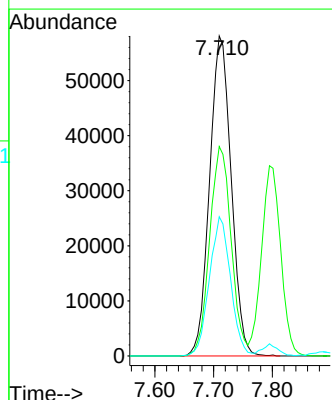
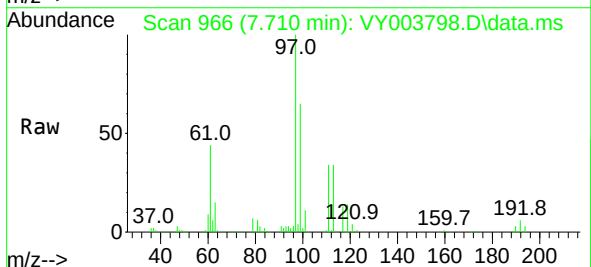
Delta R.T. -0.006 min

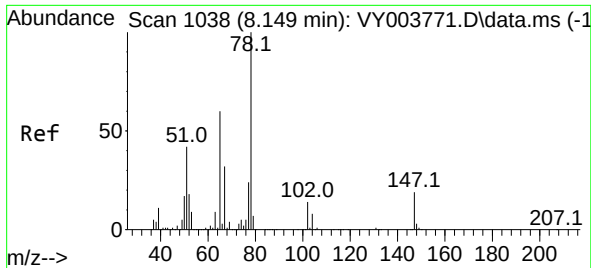
Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 97 Resp: 148434

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.7	77.5
61	42.8	33.9	50.9

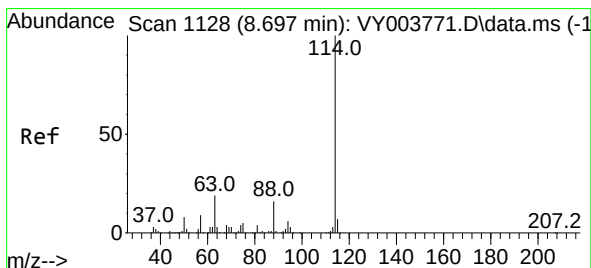
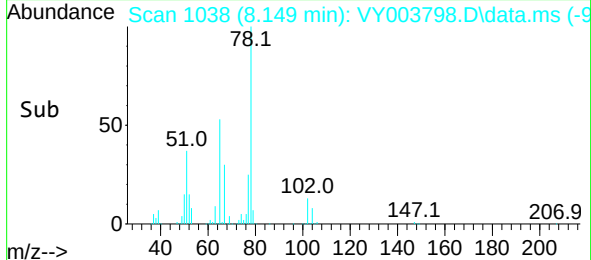
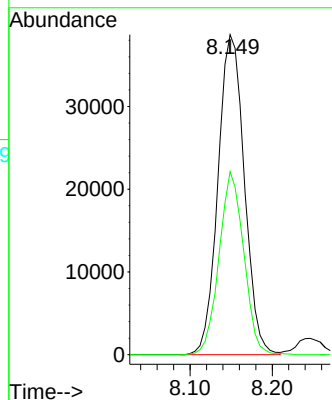
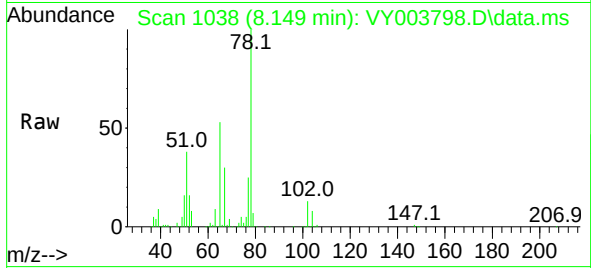




#33
 1,2-Dichloroethane-d4
 Concen: 44.23 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

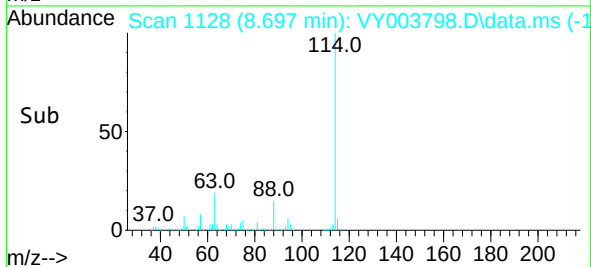
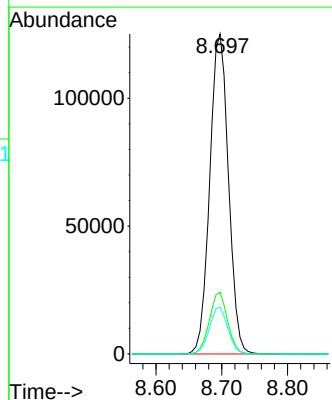
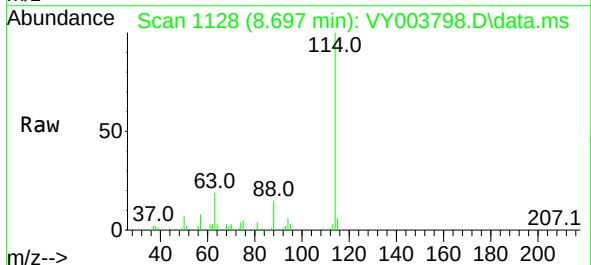
Instrument :
 MSVOA_Y
 ClientSampled :

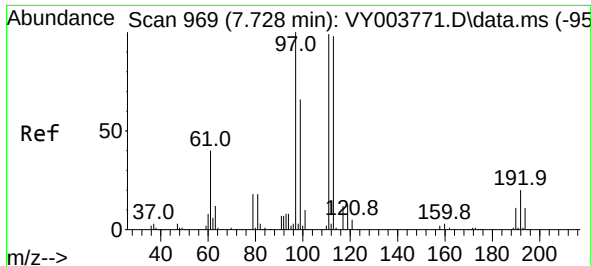
Tgt Ion: 65 Resp: 86126
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

Tgt Ion: 114 Resp: 247361
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 14.7 0.0 31.8

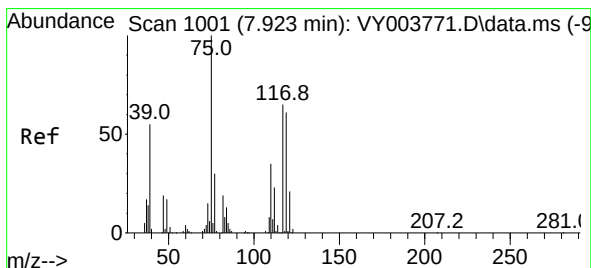
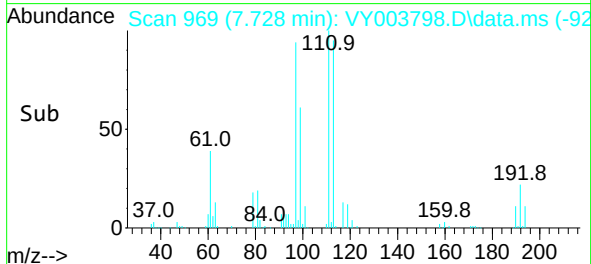
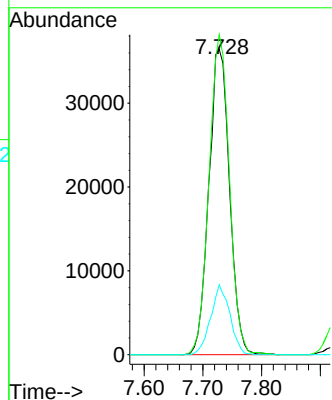
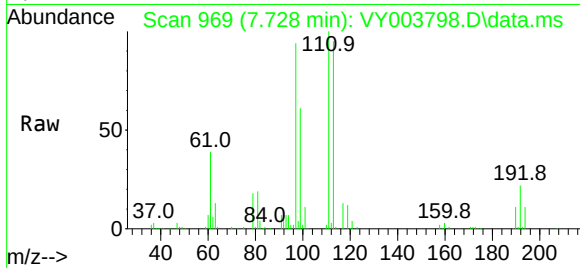




#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

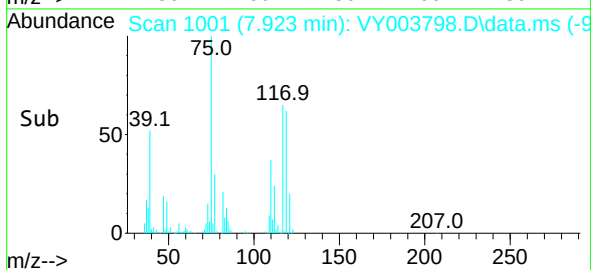
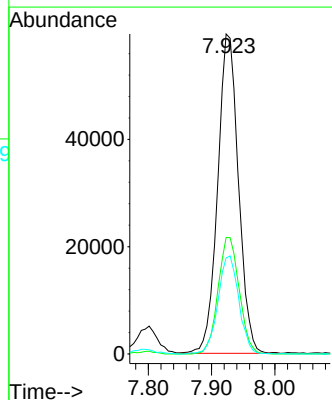
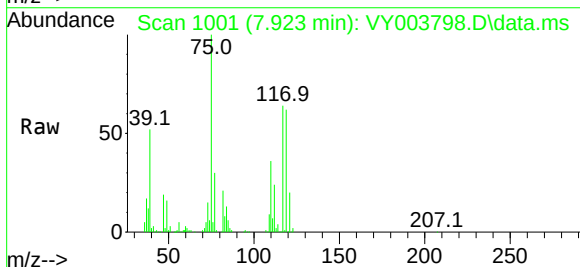
Instrument :
MSVOA_Y
ClientSampleId :

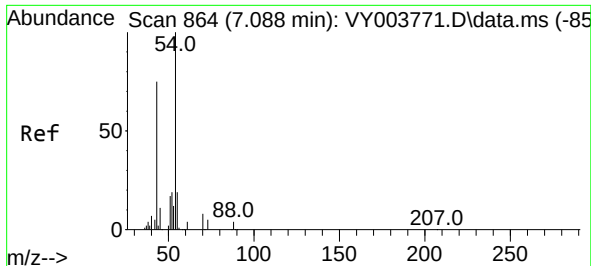
Tgt Ion:113 Resp: 89294
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.65 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 75 Resp: 135286
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.1
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 34.77 ug/l

RT: 7.082 min Scan# 863

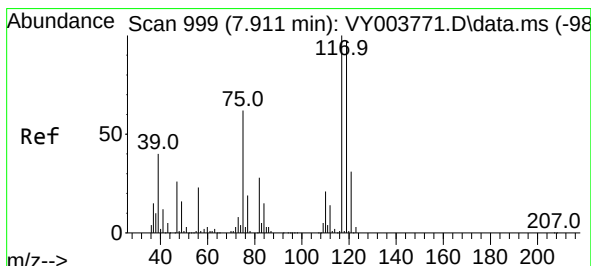
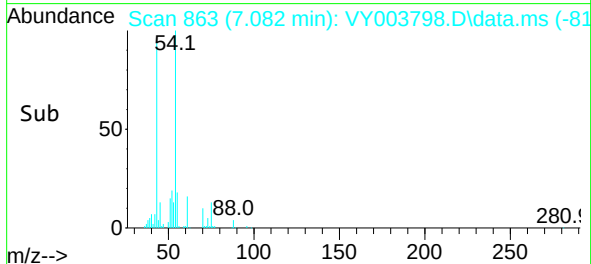
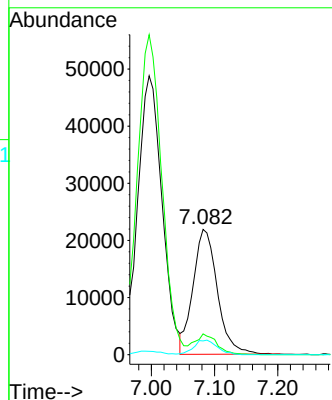
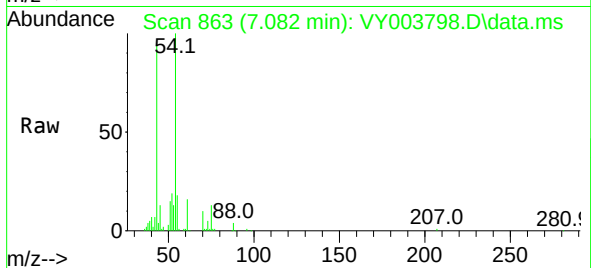
Delta R.T. -0.006 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 43 Resp: 58482

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.0	16.4
70	11.2	8.1	12.1



#38

Carbon Tetrachloride

Concen: 48.56 ug/l

RT: 7.911 min Scan# 999

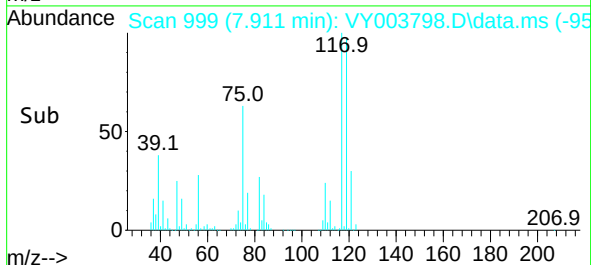
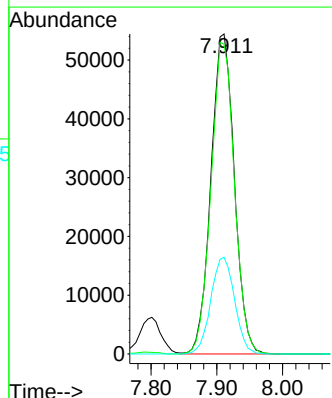
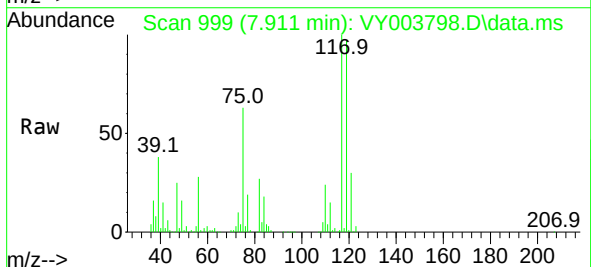
Delta R.T. -0.000 min

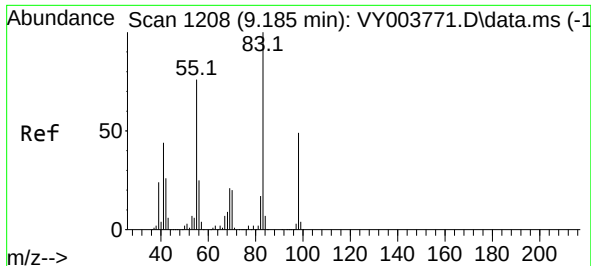
Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 117 Resp: 134869

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.2	115.8
121	30.3	25.0	37.4





#39

Methylcyclohexane

Concen: 45.67 ug/l

RT: 9.185 min Scan# 1208

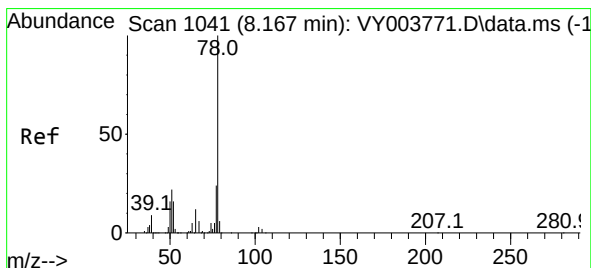
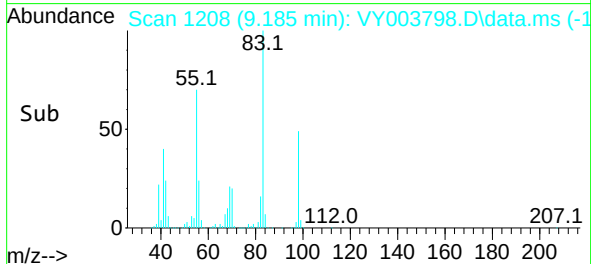
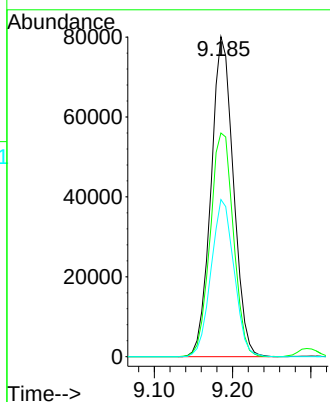
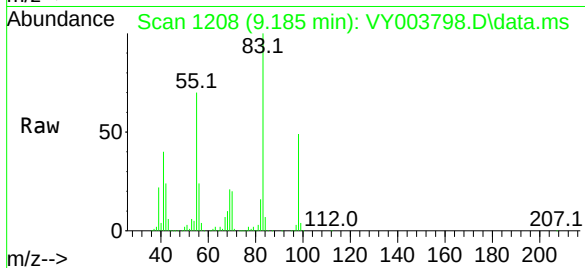
Delta R.T. -0.000 min

Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 83 Resp: 159265

Ion	Ratio	Lower	Upper
83	100		
55	69.9	61.0	91.6
98	49.1	39.4	59.2



#40

Benzene

Concen: 50.76 ug/l

RT: 8.167 min Scan# 1041

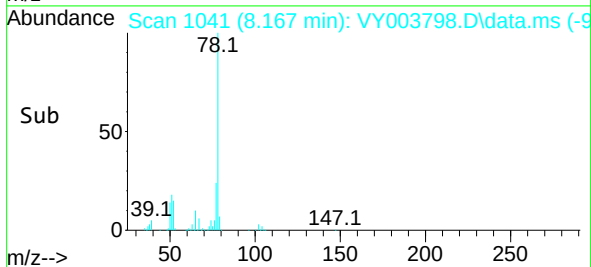
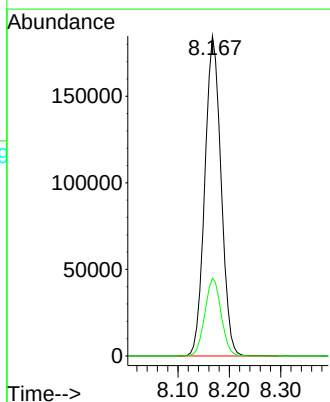
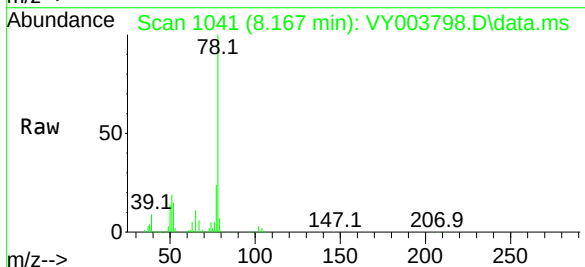
Delta R.T. -0.000 min

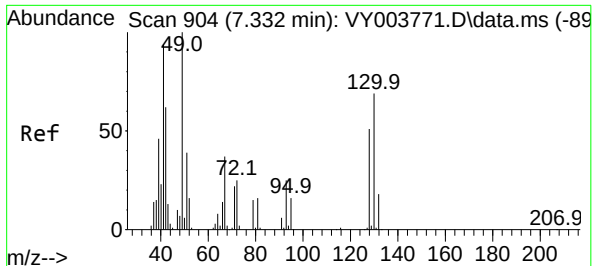
Lab File: VY003798.D

Acq: 16 Dec 2020 12:41

Tgt Ion: 78 Resp: 404755

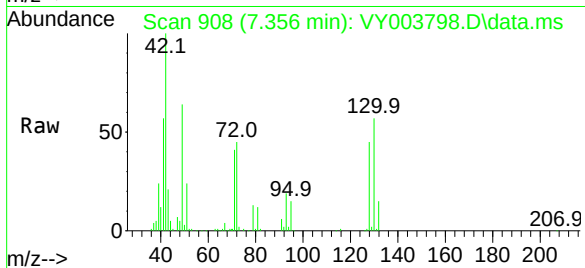
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6



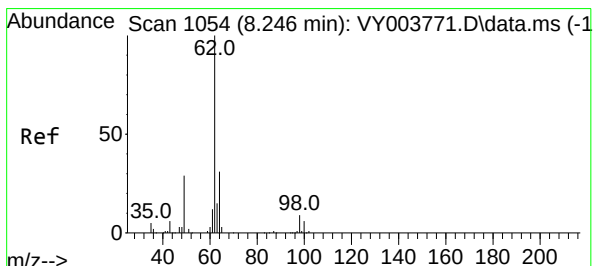
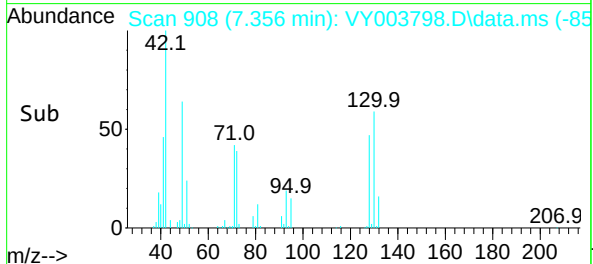
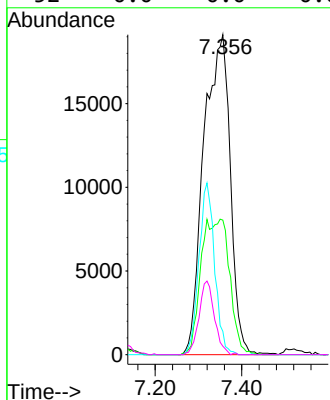


#41
Methacrylonitrile
Concen: 95.50 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_Y
ClientSampleId :

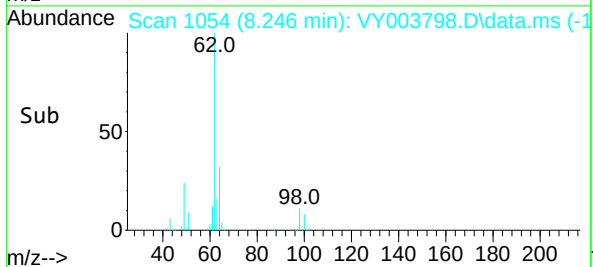
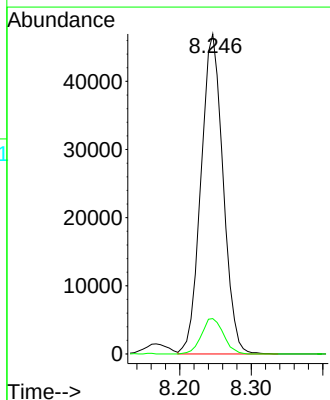
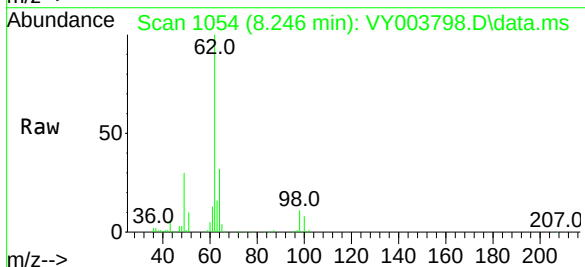


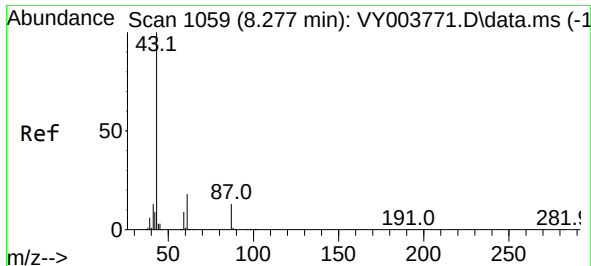
Tgt Ion: 41 Resp: 81097
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 42.56 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 62 Resp: 100822
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4

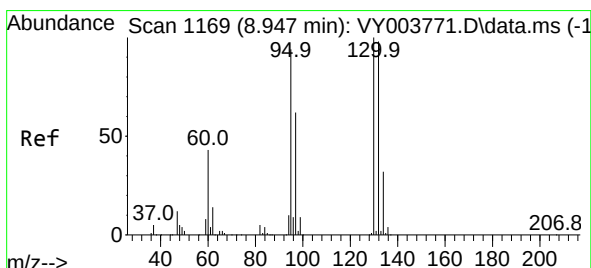
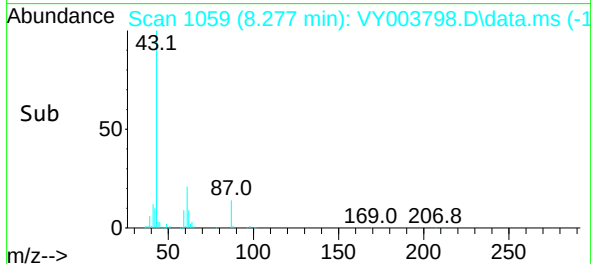
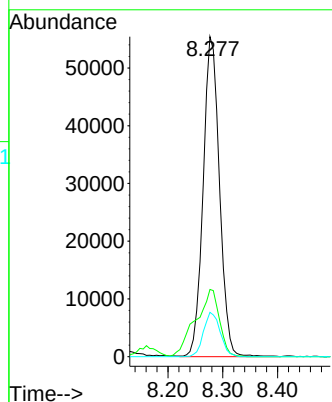
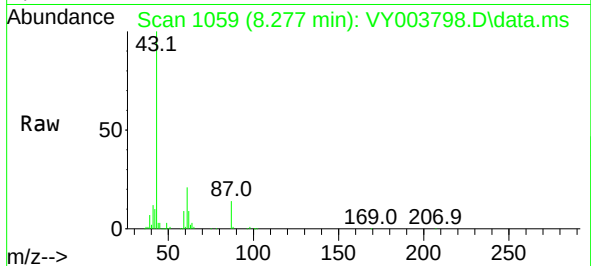




#43
Isopropyl Acetate
Concen: 36.31 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

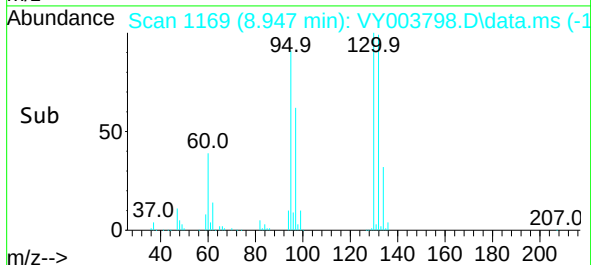
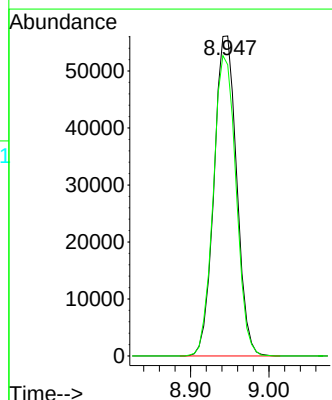
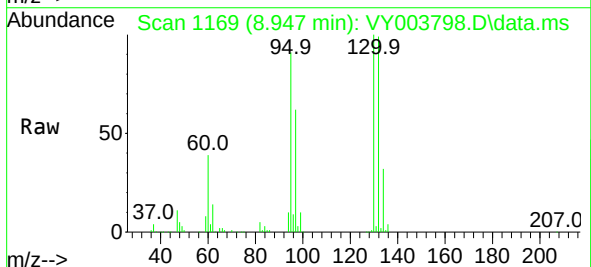
Instrument :
MSVOA_Y
ClientSampled :

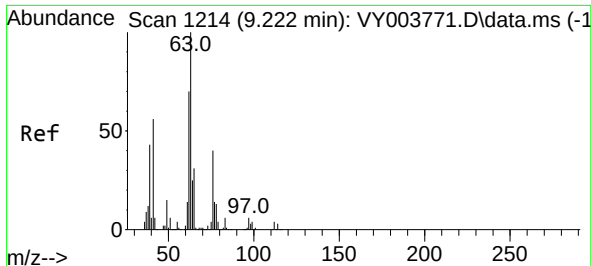
Tgt Ion: 43 Resp: 114696
Ion Ratio Lower Upper
43 100
61 30.6 22.9 34.3
87 14.1 10.3 15.5



#44
Trichloroethene
Concen: 49.14 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 130 Resp: 112467
Ion Ratio Lower Upper
130 100
95 91.0 0.0 189.0

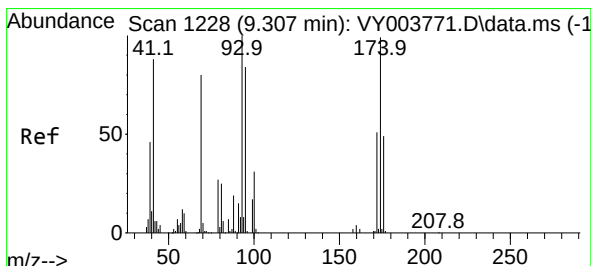
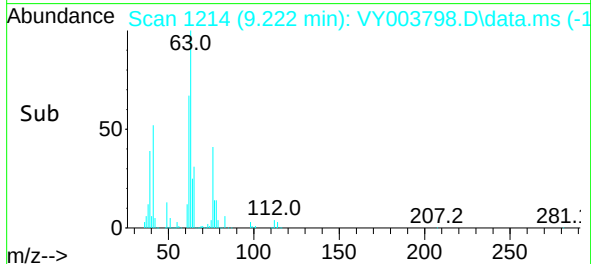
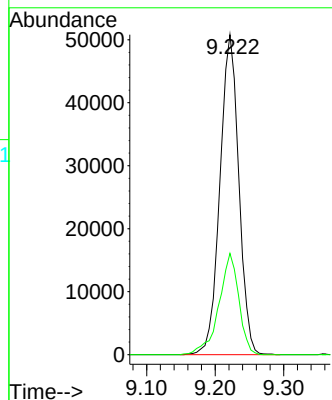
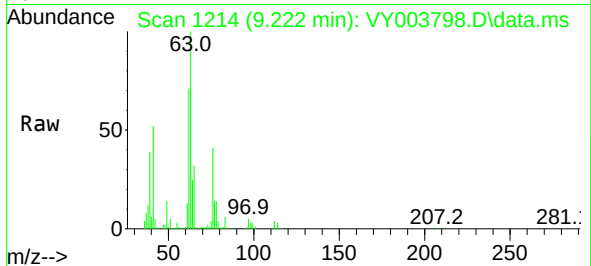




#45
1,2-Dichloropropane
Concen: 47.35 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

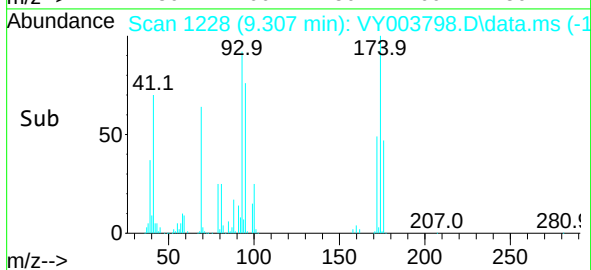
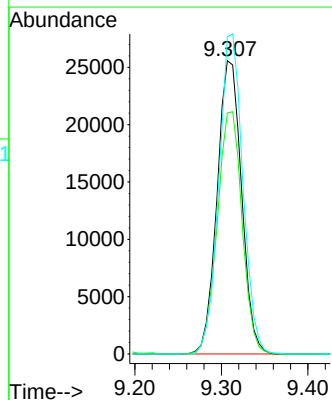
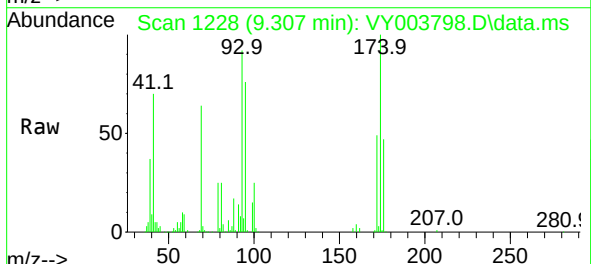
Instrument :
MSVOA_Y
ClientSampled :

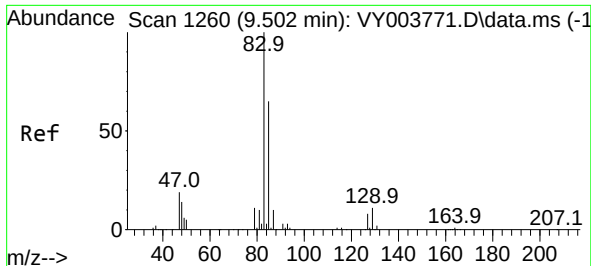
Tgt Ion: 63 Resp: 96988
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8



#46
Dibromomethane
Concen: 44.96 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 93 Resp: 50077
Ion Ratio Lower Upper
93 100
95 83.8 65.4 98.0
174 107.2 82.2 123.2

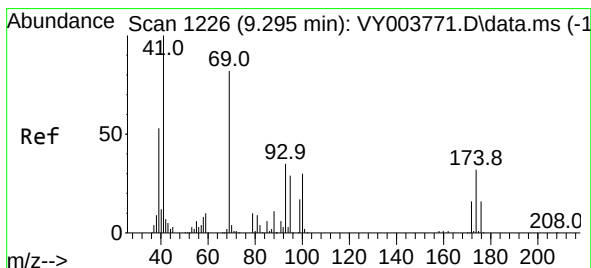
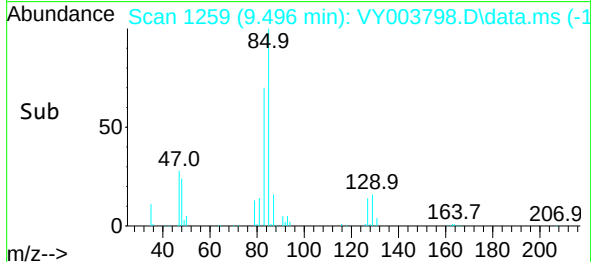
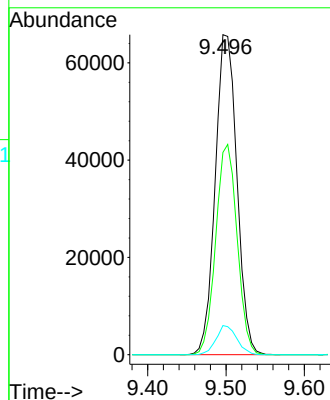
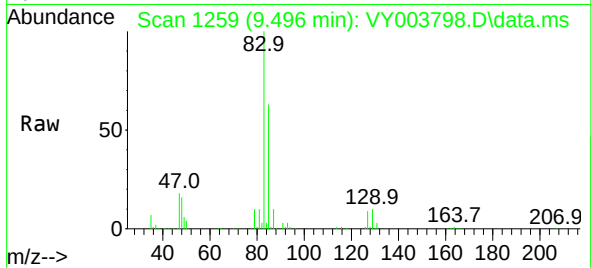




#47
Bromodichloromethane
Concen: 47.16 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

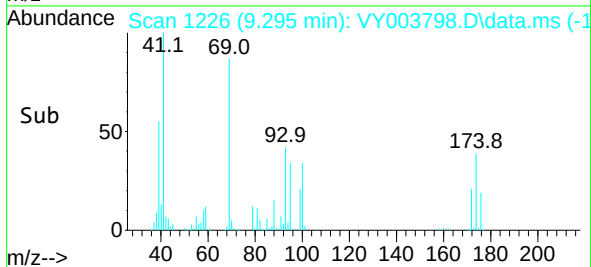
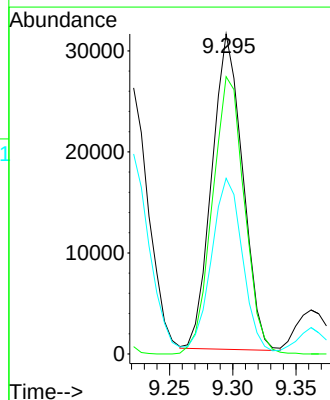
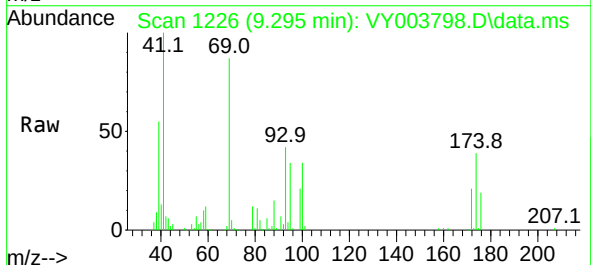
Instrument :
MSVOA_Y
ClientSampleId :

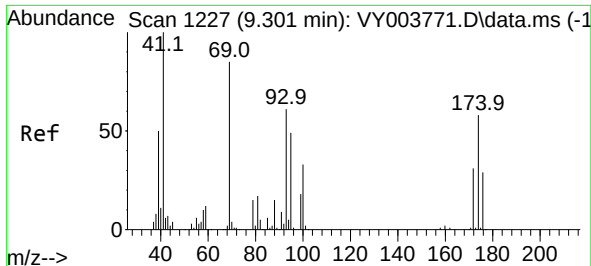
Tgt Ion: 83 Resp: 126713
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 36.61 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 41 Resp: 52920
Ion Ratio Lower Upper
41 100
69 91.1 67.9 101.9
39 56.9 43.2 64.8

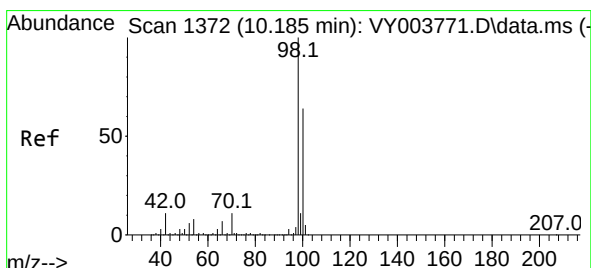
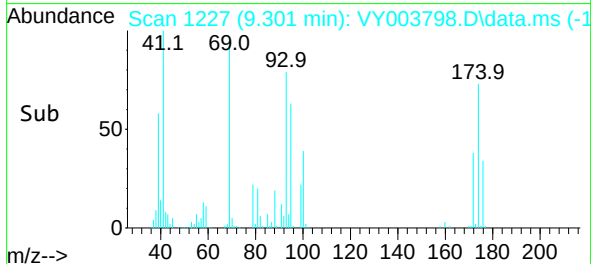
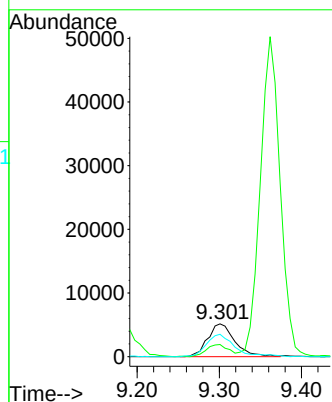
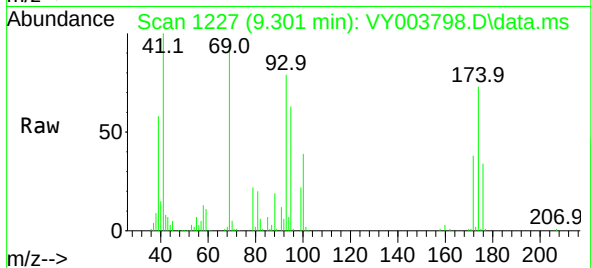




#49
1,4-Dioxane
Concen: 782.68 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

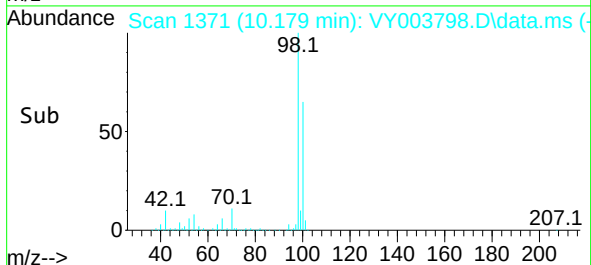
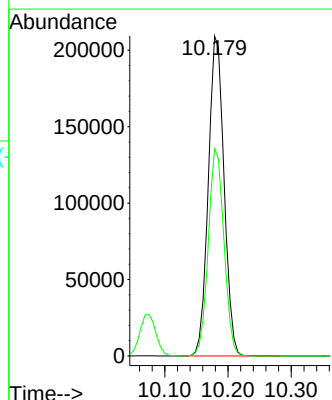
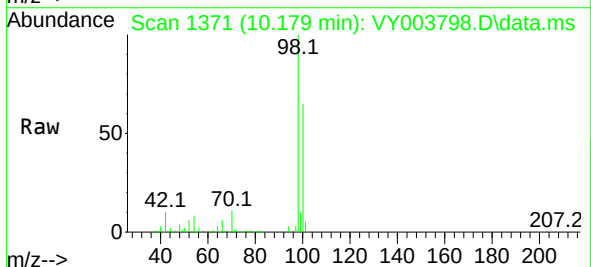
Instrument :
MSVOA_Y
ClientSampled :

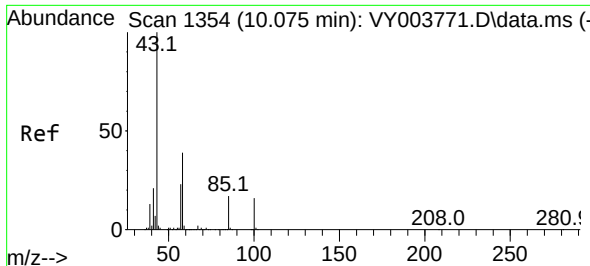
Tgt Ion: 88 Resp: 11812
Ion Ratio Lower Upper
88 100
43 31.0 26.9 40.3
58 71.0 57.0 85.6



#50
Toluene-d8
Concen: 51.05 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 98 Resp: 361622
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

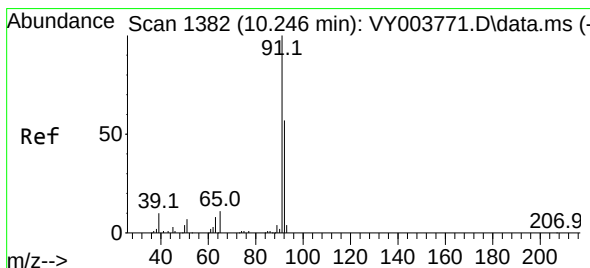
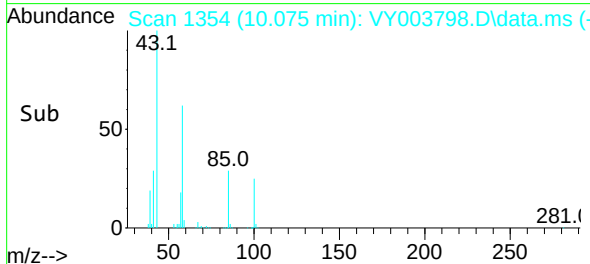
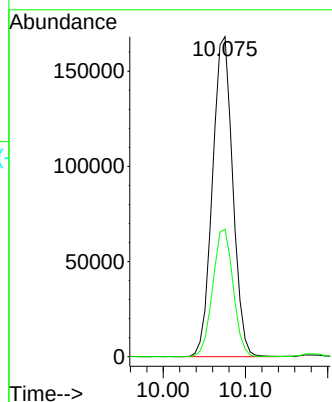
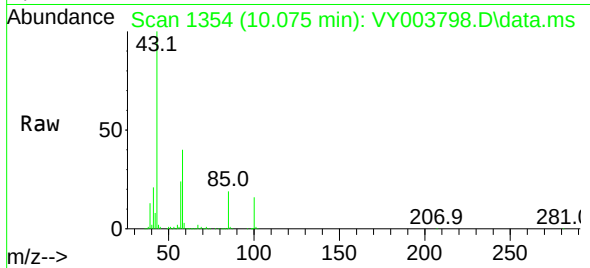




#51
4-Methyl-2-Pentanone
Concen: 175.76 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

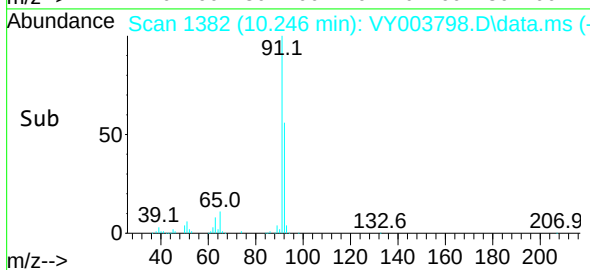
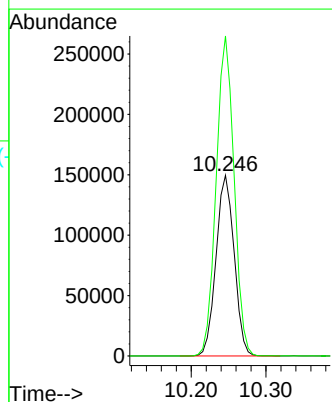
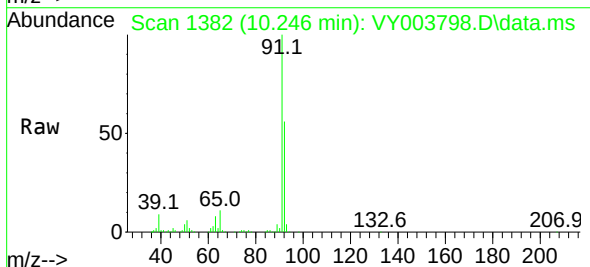
Instrument :
MSVOA_Y
ClientSampled :

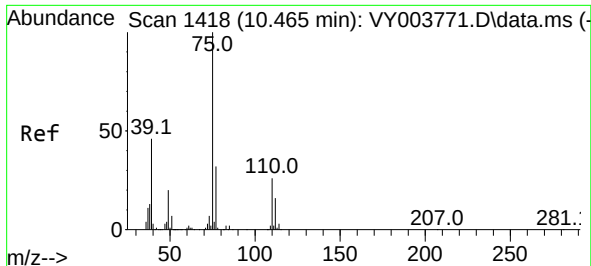
Tgt Ion: 43 Resp: 287979
Ion Ratio Lower Upper
43 100
58 40.2 30.6 45.8



#52
Toluene
Concen: 50.24 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 92 Resp: 252373
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0

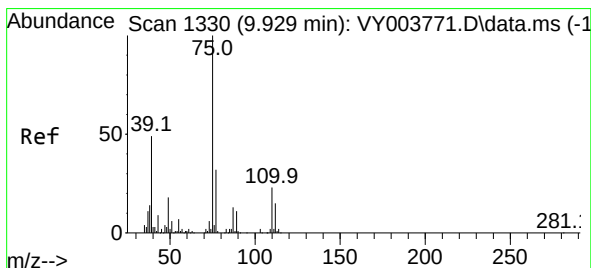
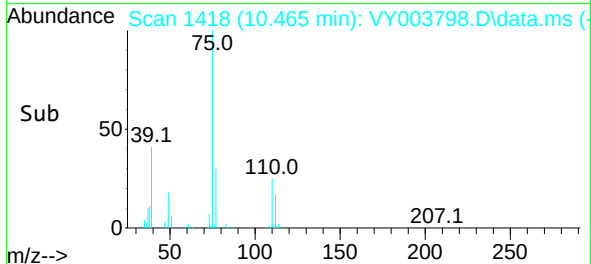
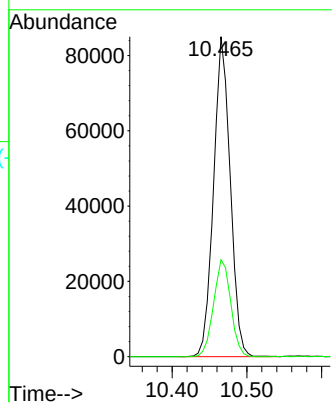
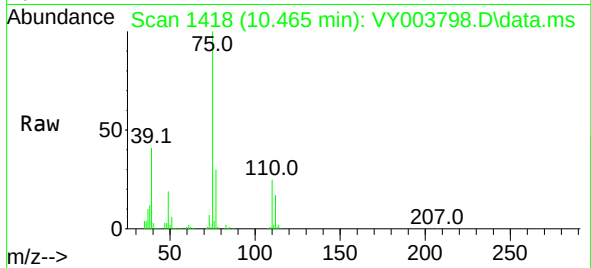




#53
t-1,3-Dichloropropene
Concen: 45.67 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

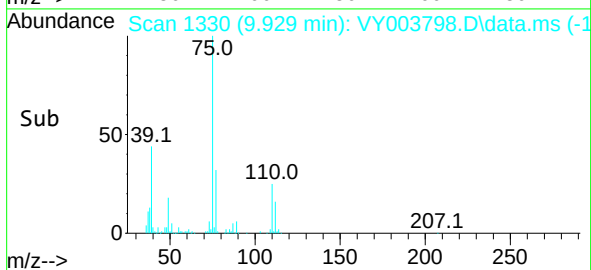
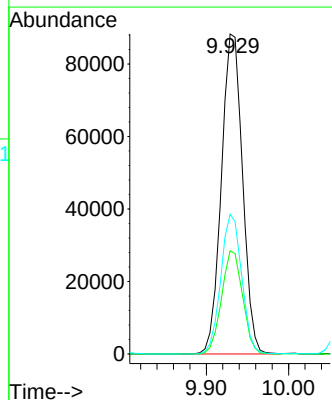
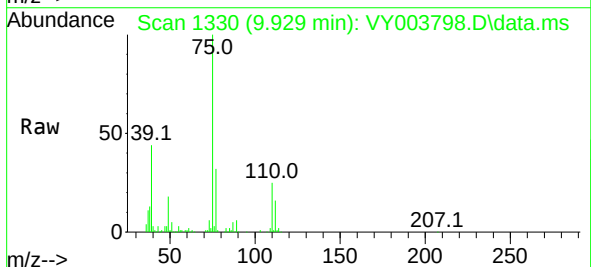
Instrument :
MSVOA_Y
ClientSampled :

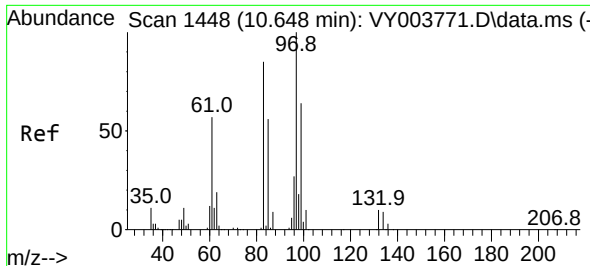
Tgt Ion: 75 Resp: 131744
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 47.39 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 75 Resp: 157817
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 43.7 39.4 59.2

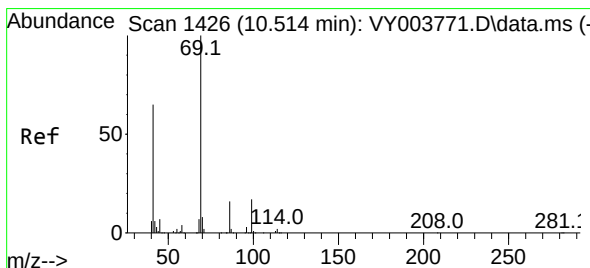
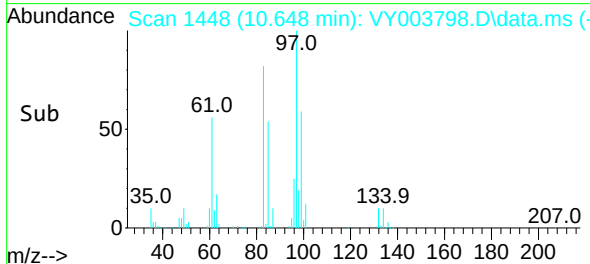
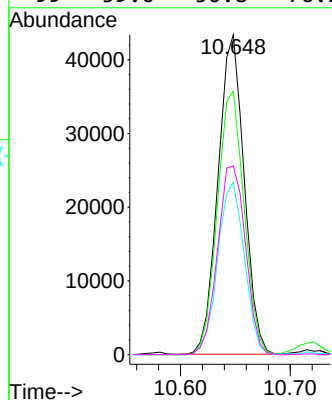
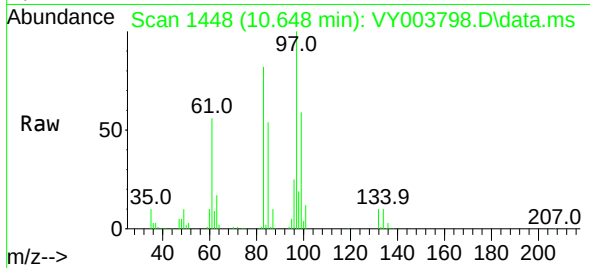




#55
1,1,2-Trichloroethane
Concen: 44.91 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

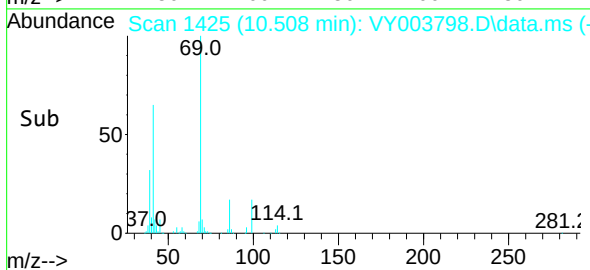
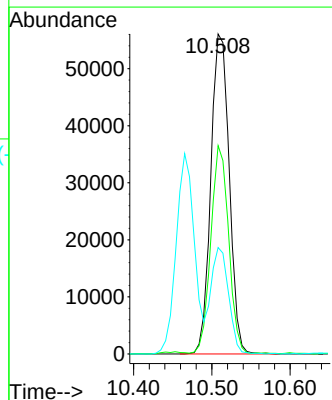
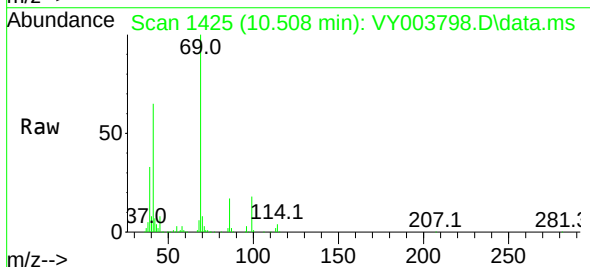
Instrument :
MSVOA_Y
ClientSampleId :

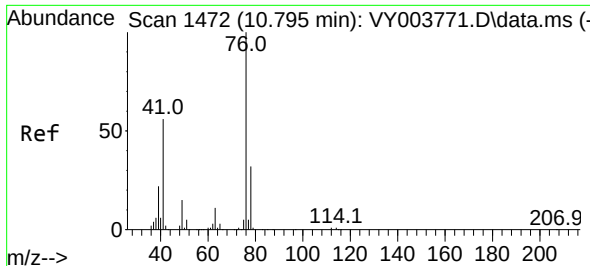
Tgt Ion:	97	Resp:	71706
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	54.0	44.7	67.1
99	59.0	50.8	76.2



#56
Ethyl methacrylate
Concen: 42.25 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:	69	Resp:	91303
Ion	Ratio	Lower	Upper
69	100		
41	63.0	55.0	82.4
39	32.0	27.8	41.6

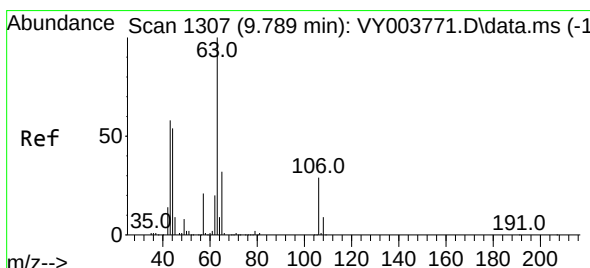
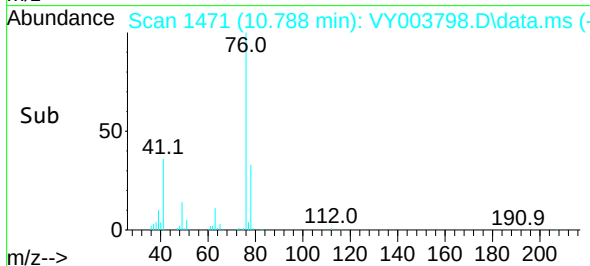
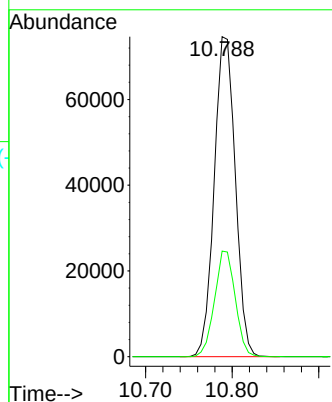
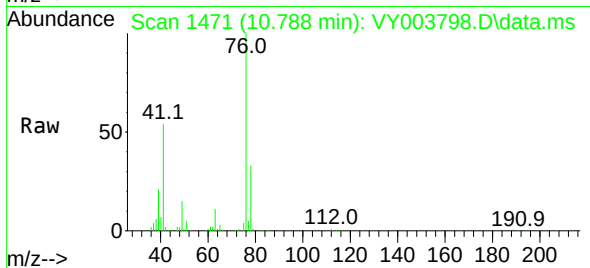




#57
1,3-Dichloropropane
Concen: 45.72 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

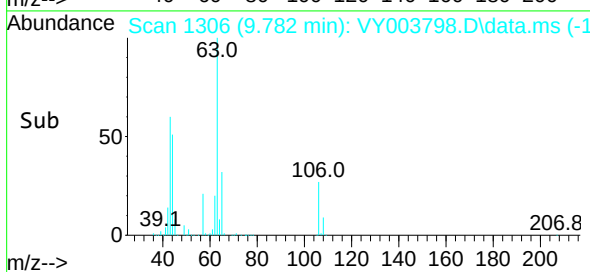
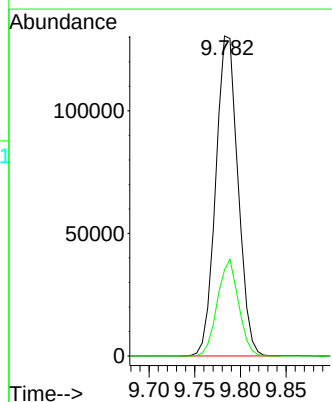
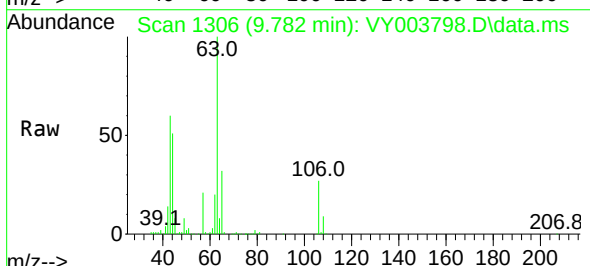
Instrument :
MSVOA_Y
ClientSampled :

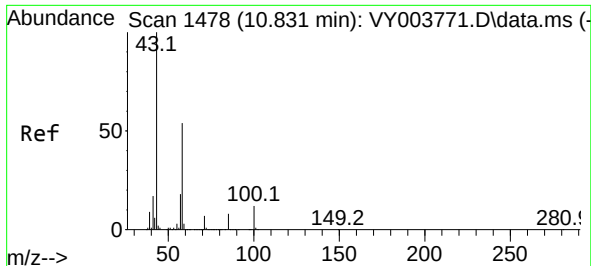
Tgt Ion: 76 Resp: 126320
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 202.88 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 63 Resp: 221055
Ion Ratio Lower Upper
63 100
106 28.7 22.4 33.6

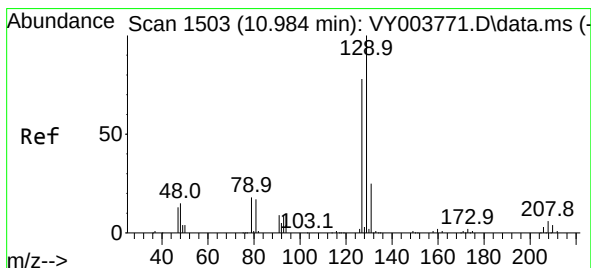
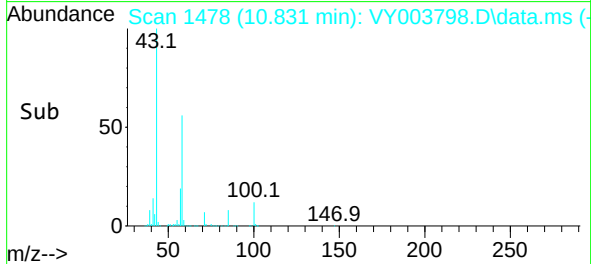
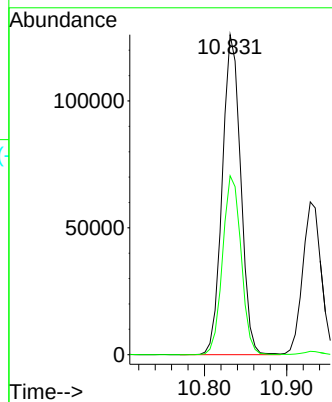
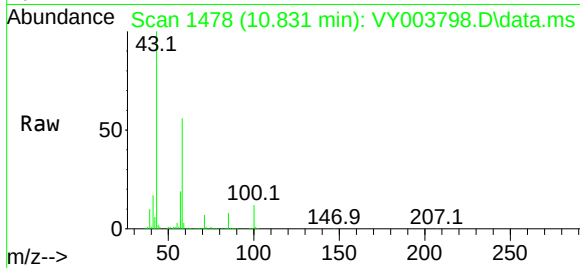




#59
2-Hexanone
Concen: 176.15 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

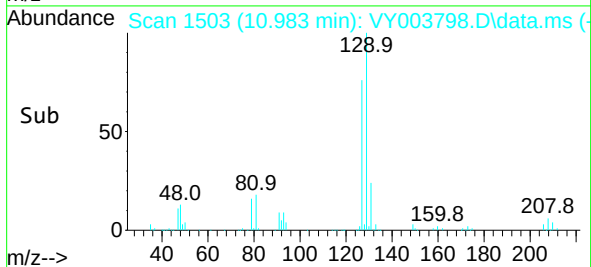
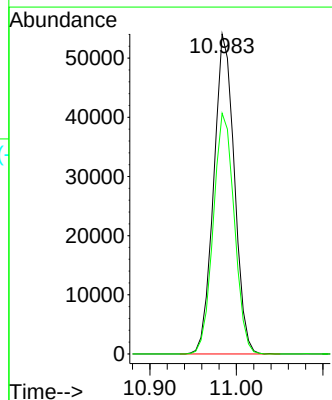
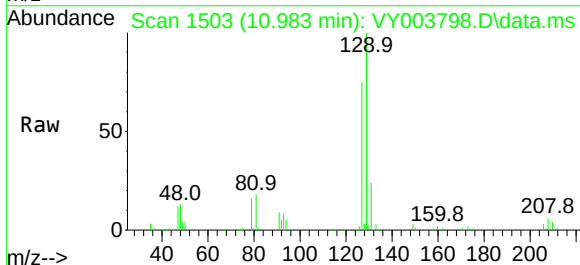
Instrument :
MSVOA_Y
ClientSampled :

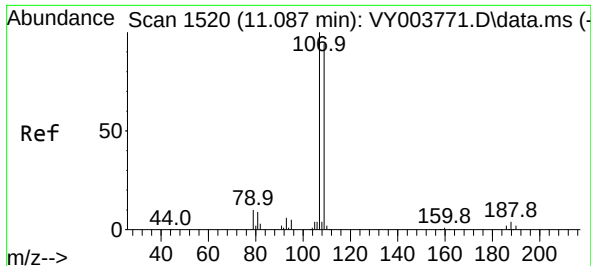
Tgt Ion: 43 Resp: 196131
Ion Ratio Lower Upper
43 100
58 56.2 26.9 80.7



#60
Dibromochloromethane
Concen: 46.34 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 129 Resp: 89411
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

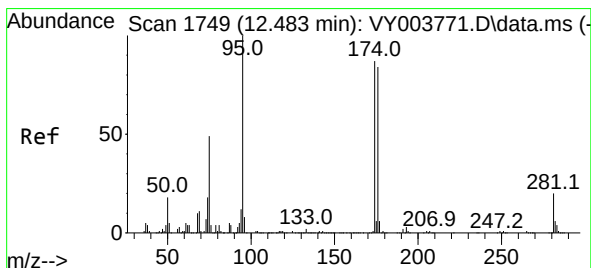
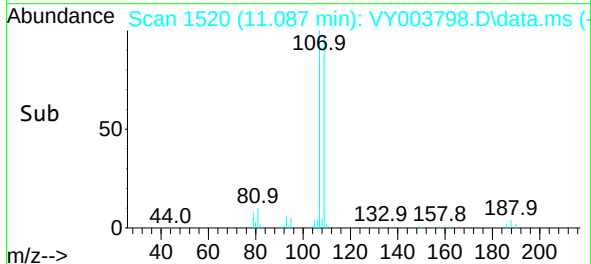
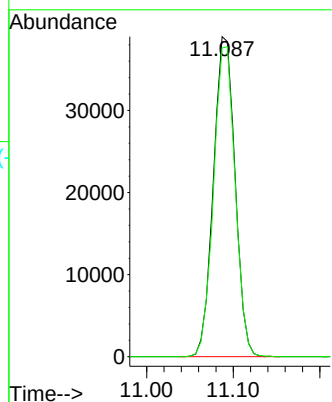
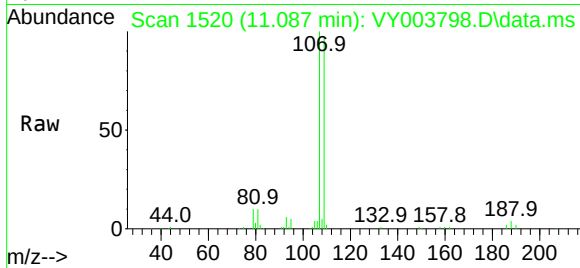




#61
1,2-Dibromoethane
Concen: 43.45 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

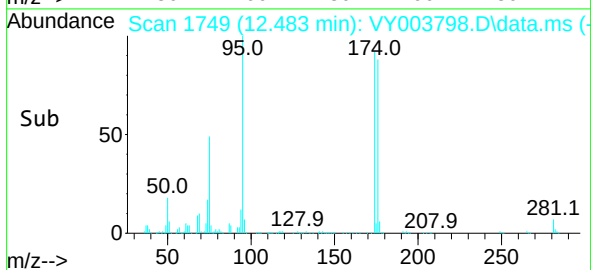
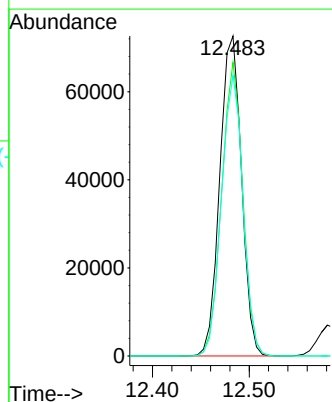
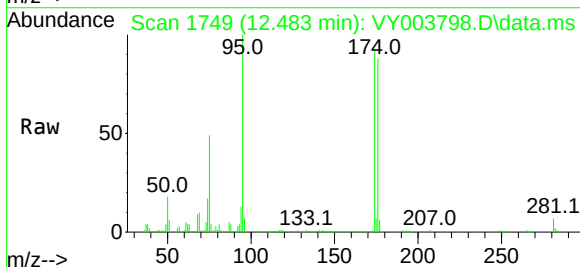
Instrument :
MSVOA_Y
ClientSampleId :

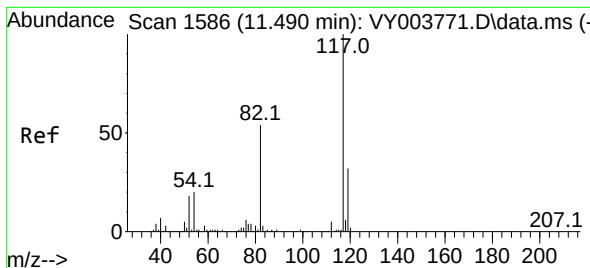
Tgt Ion:107 Resp: 67600
Ion Ratio Lower Upper
107 100
109 96.9 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

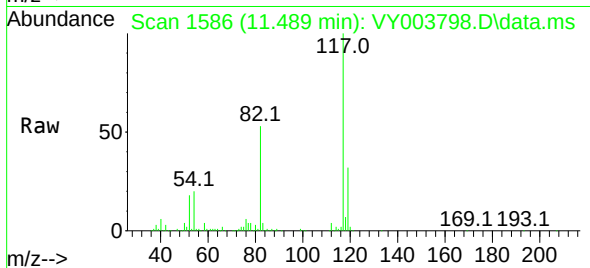
Tgt Ion: 95 Resp: 113122
Ion Ratio Lower Upper
95 100
174 89.4 0.0 170.8
176 86.8 0.0 165.0



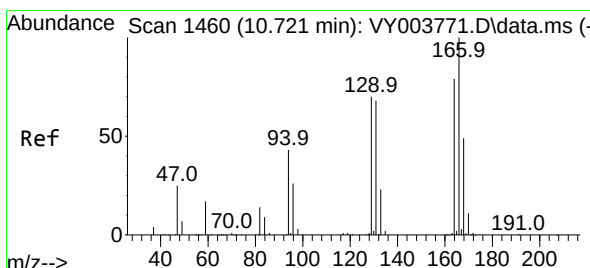
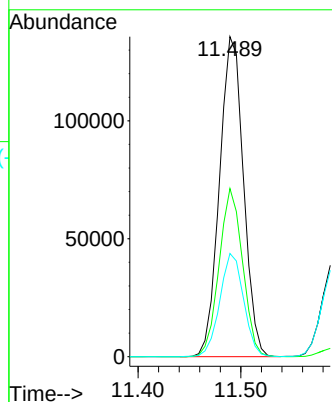
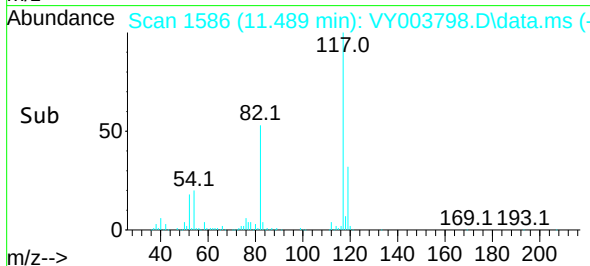


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

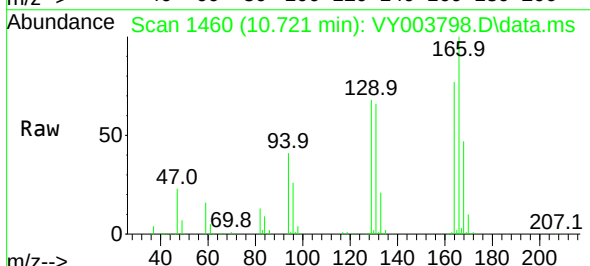
Instrument :
MSVOA_Y
ClientSampleId :



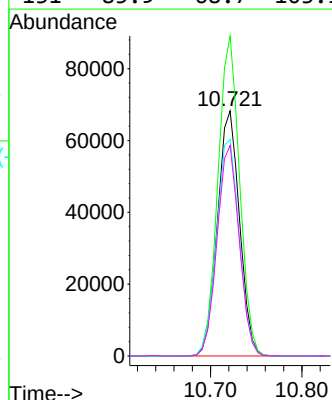
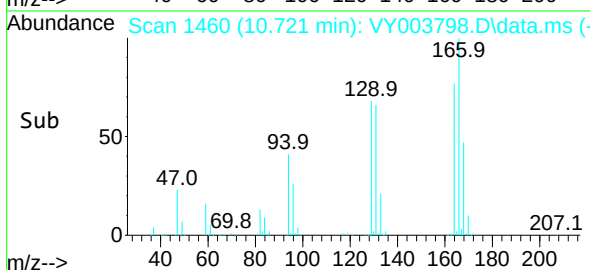
Tgt Ion:117 Resp: 219752
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.6
119 32.3 25.7 38.5

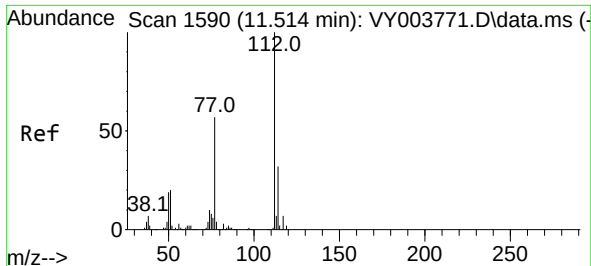


#64
Tetrachloroethene
Concen: 48.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41



Tgt Ion:164 Resp: 114469
Ion Ratio Lower Upper
164 100
166 130.6 101.5 152.3
129 88.3 71.3 106.9
131 85.9 68.7 103.1

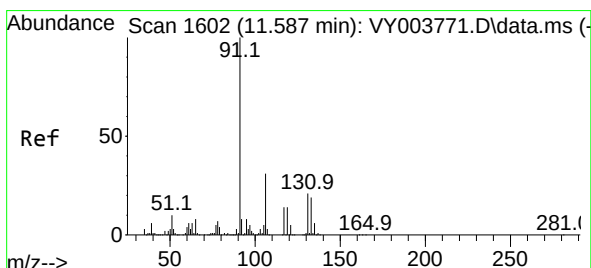
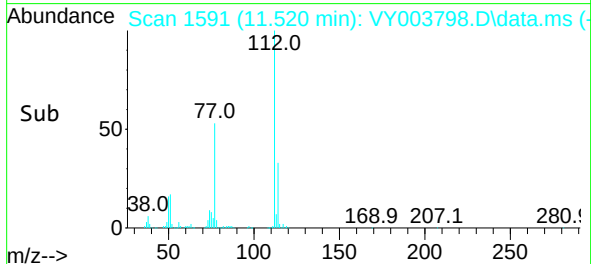
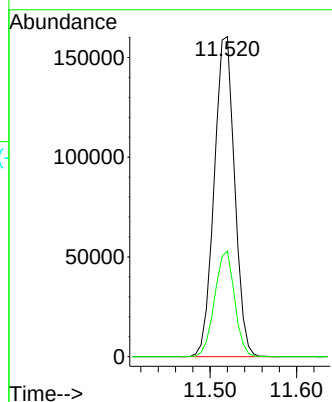
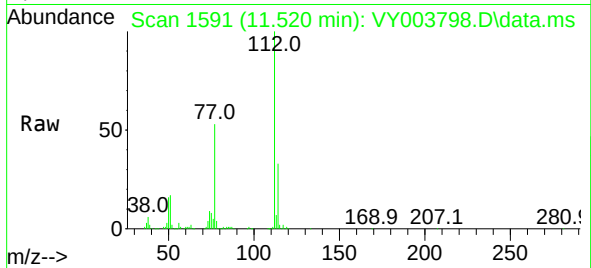




#65
Chlorobenzene
Concen: 50.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

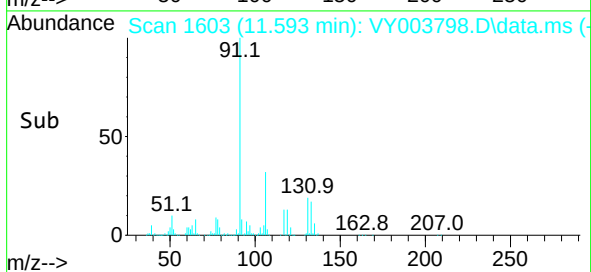
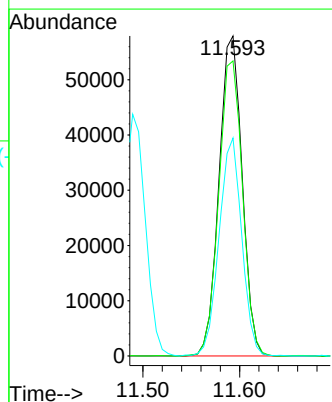
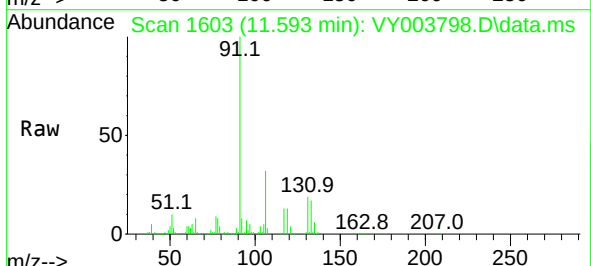
Instrument :
MSVOA_Y
ClientSampled :

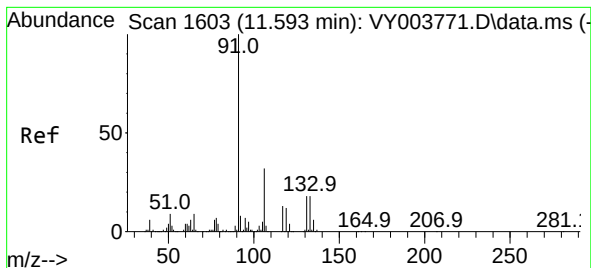
Tgt Ion:112 Resp: 262546
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:131 Resp: 96046
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.3
119 67.0 32.5 97.4

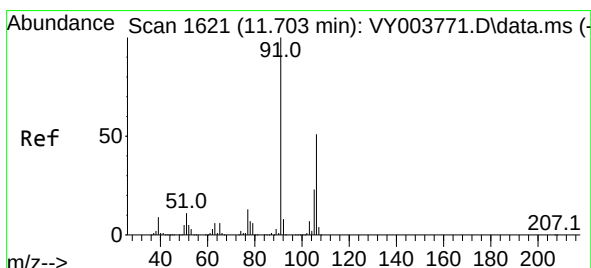
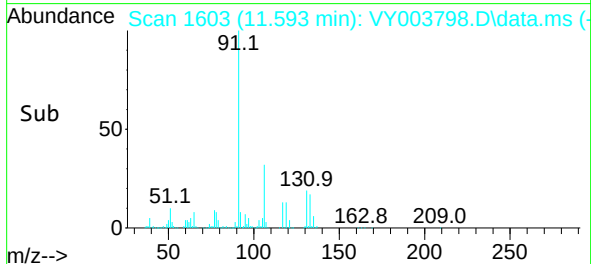
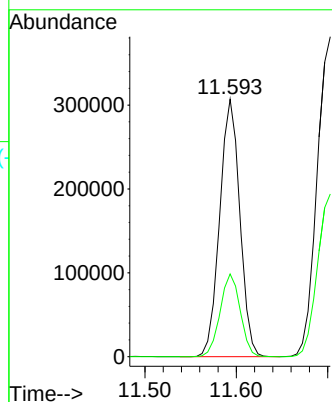
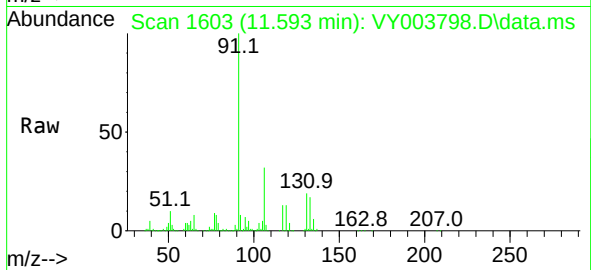




#67
Ethyl Benzene
Concen: 50.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

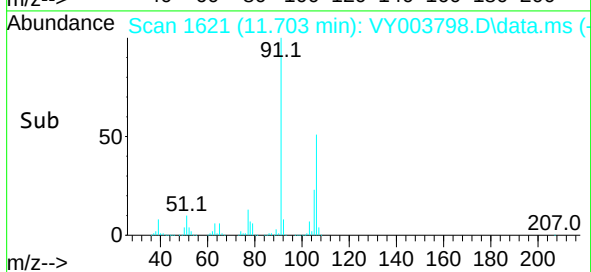
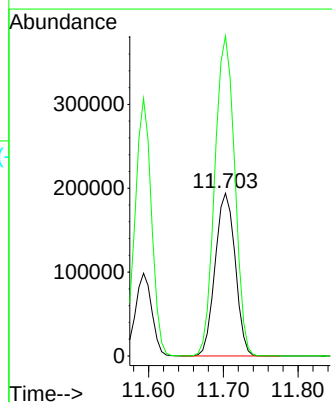
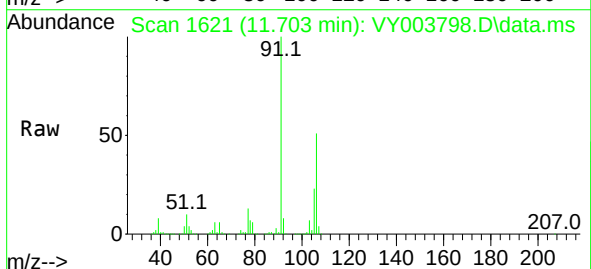
Instrument :
MSVOA_Y
ClientSampleId :

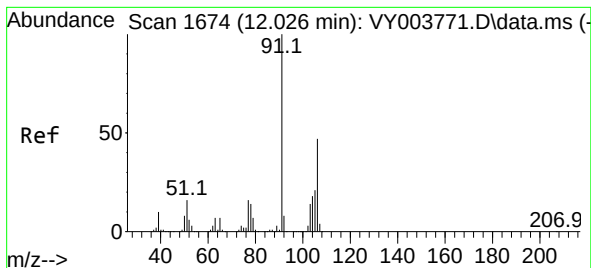
Tgt Ion: 91 Resp: 470363
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8



#68
m/p-Xylenes
Concen: 102.30 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:106 Resp: 361502
Ion Ratio Lower Upper
106 100
91 196.0 158.1 237.1

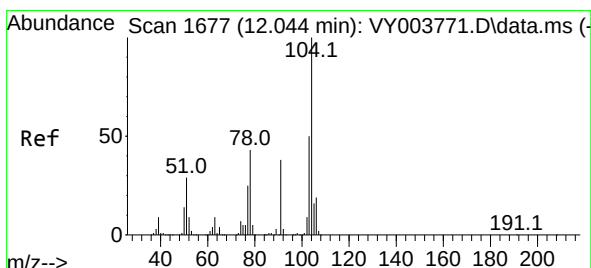
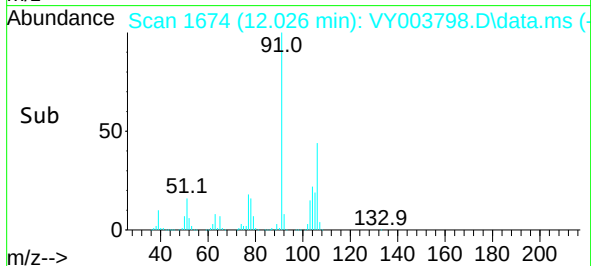
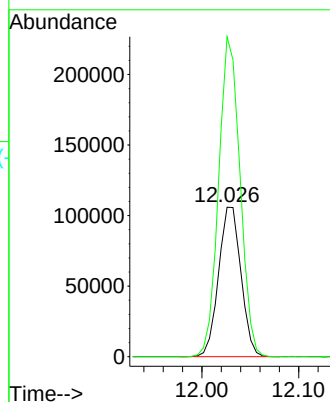
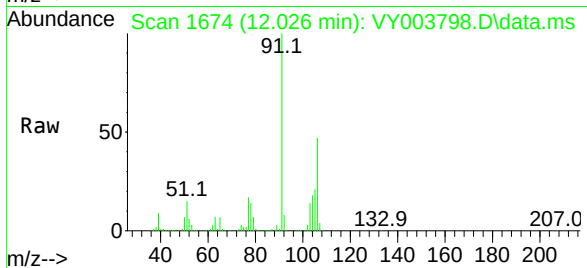




#69
o-Xylene
Concen: 51.36 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

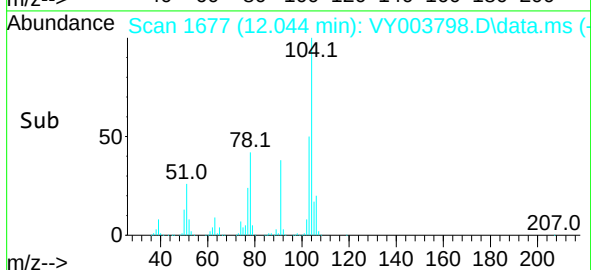
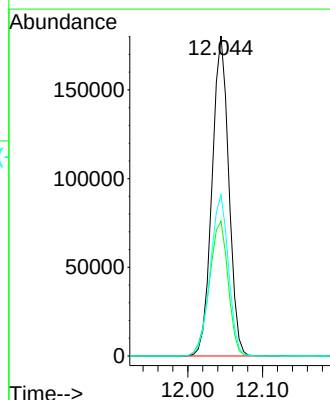
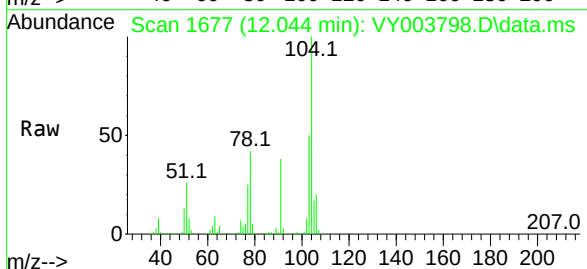
Instrument :
MSVOA_Y
ClientSampleId :

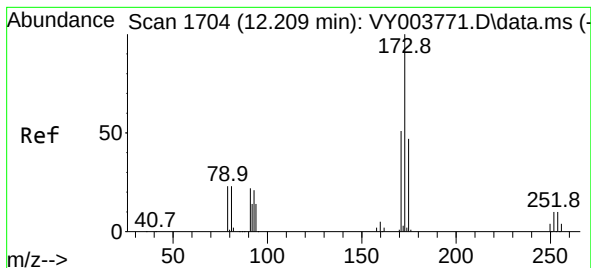
Tgt Ion:106 Resp: 170288
Ion Ratio Lower Upper
106 100
91 204.5 104.6 313.7



#70
Styrene
Concen: 50.29 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:104 Resp: 280454
Ion Ratio Lower Upper
104 100
78 47.3 38.3 57.5
103 54.4 43.6 65.4

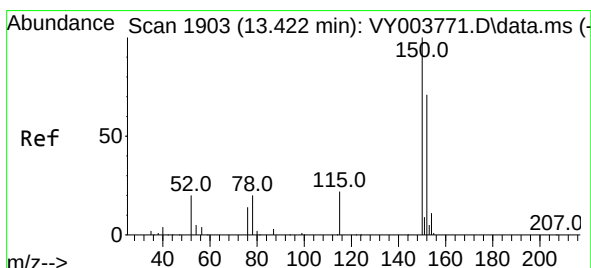
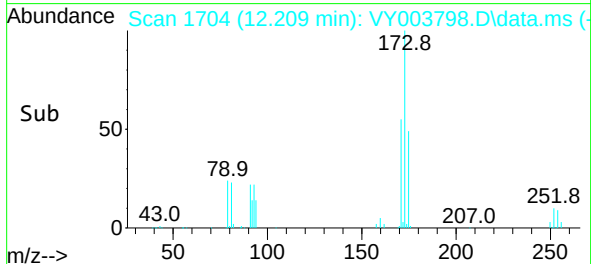
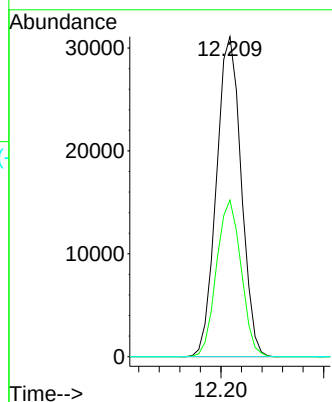
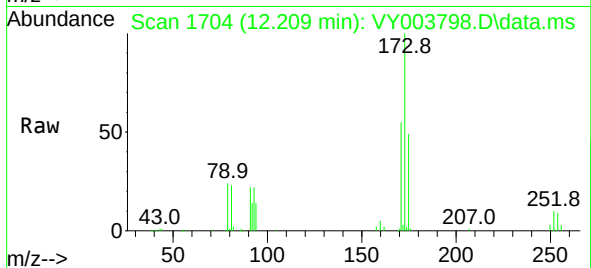




#71
Bromoform
Concen: 44.16 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

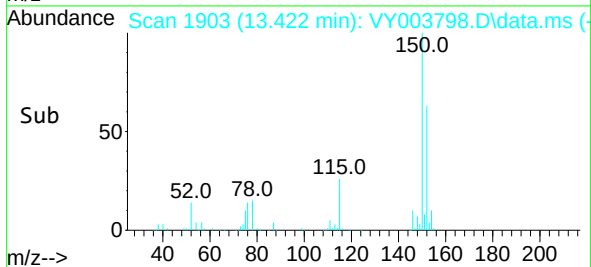
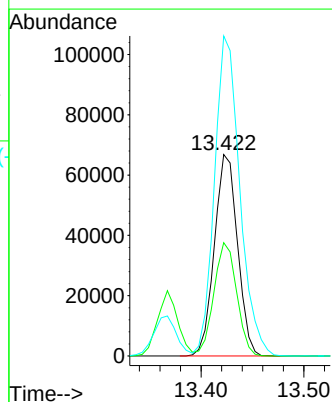
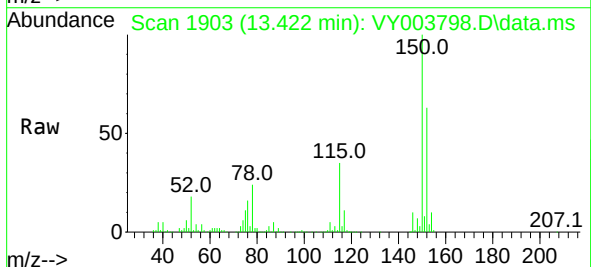
Instrument :
MSVOA_Y
ClientSampleId :

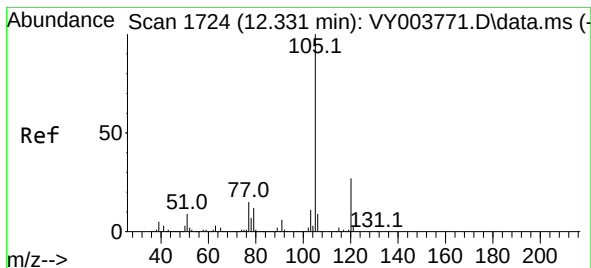
Tgt Ion:173 Resp: 51994
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:152 Resp: 104231
Ion Ratio Lower Upper
152 100
115 55.6 28.0 83.9
150 174.3 0.0 347.6

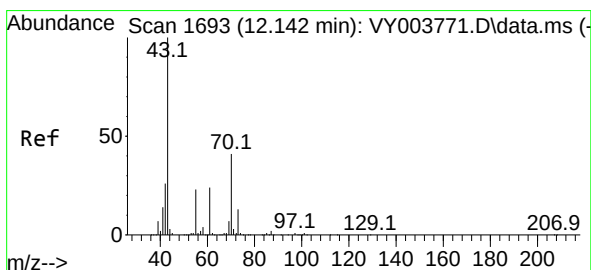
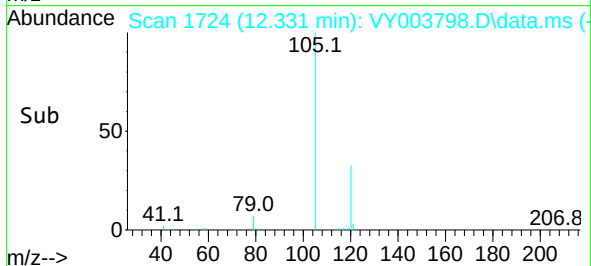
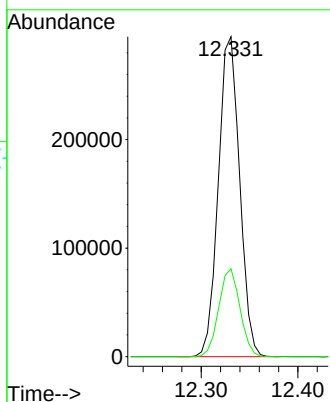
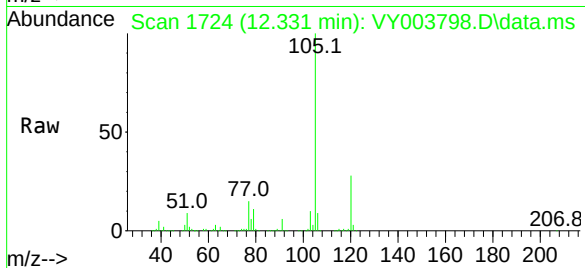




#73
Isopropylbenzene
Concen: 53.81 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

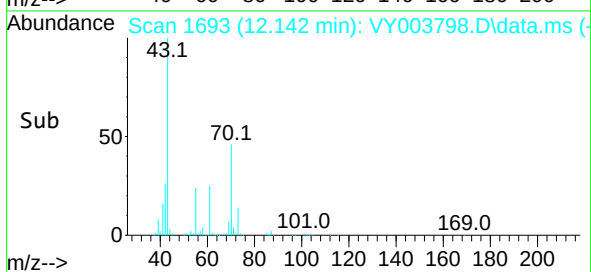
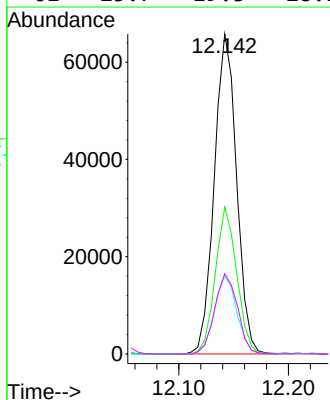
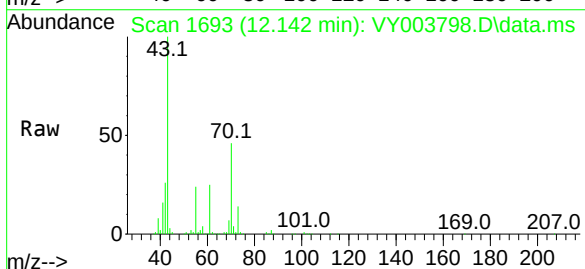
Instrument :
MSVOA_Y
ClientSampleId :

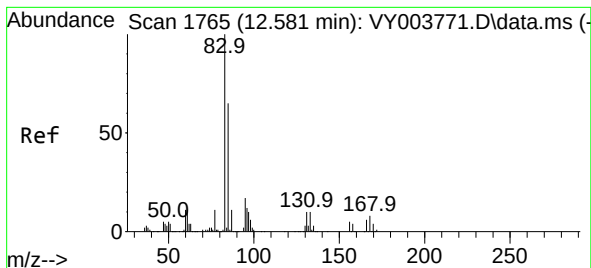
Tgt Ion:105 Resp: 450349
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 37.05 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 43 Resp: 92952
Ion Ratio Lower Upper
43 100
70 44.0 33.4 50.0
55 24.7 18.7 28.1
61 25.7 19.3 28.9

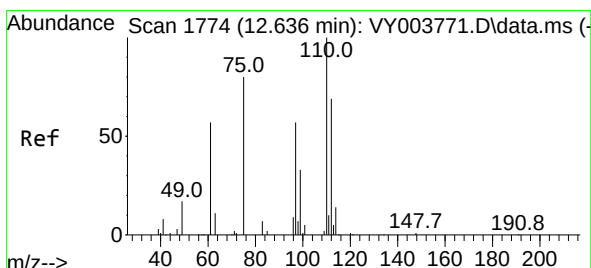
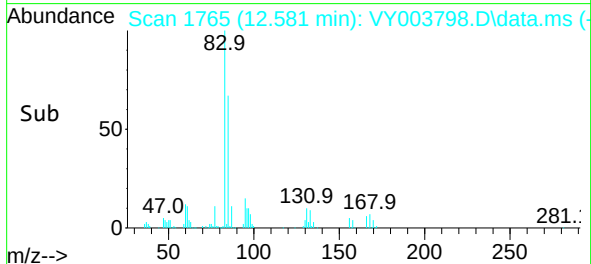
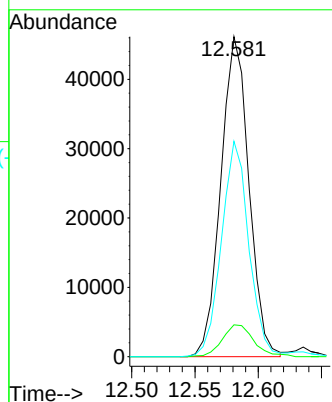
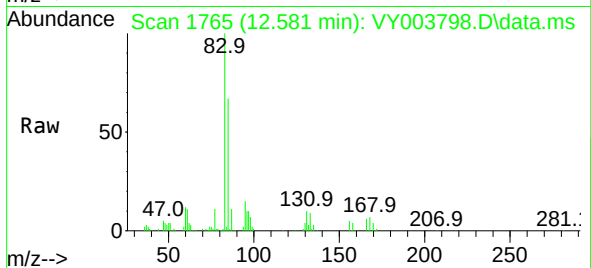




#75
1,1,2,2-Tetrachloroethane
Concen: 46.45 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

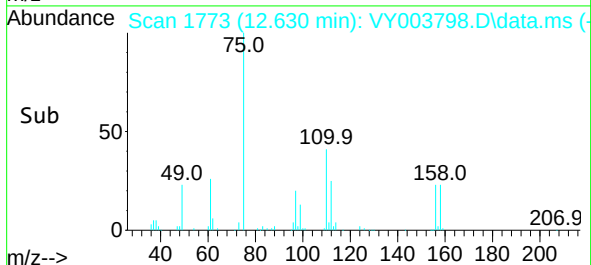
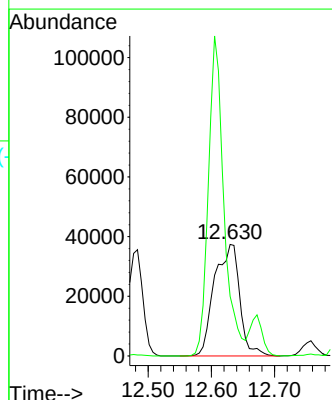
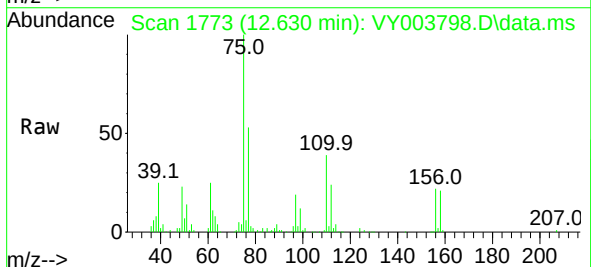
Instrument :
MSVOA_Y
ClientSampleId :

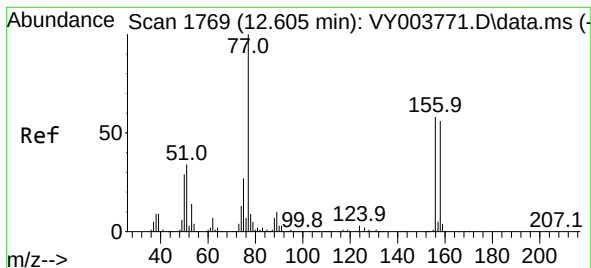
Tgt Ion: 83 Resp: 71205
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 65.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 83.89 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 75 Resp: 103584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

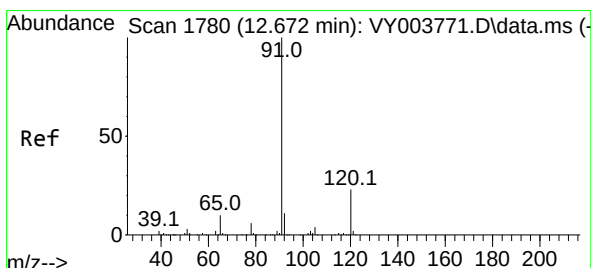
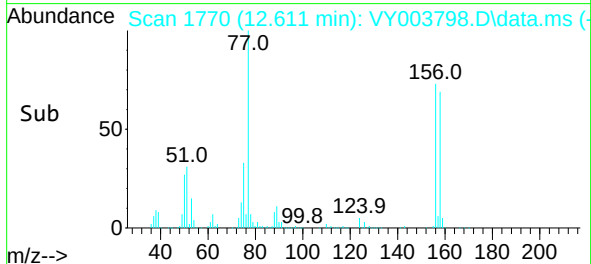
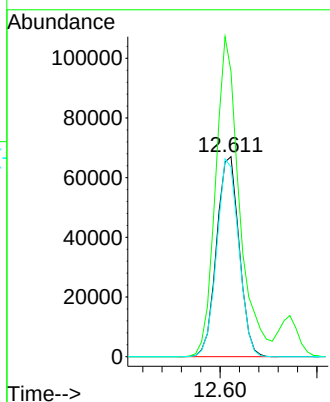
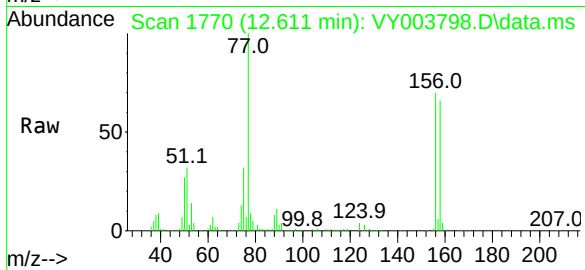




#77
Bromobenzene
Concen: 53.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

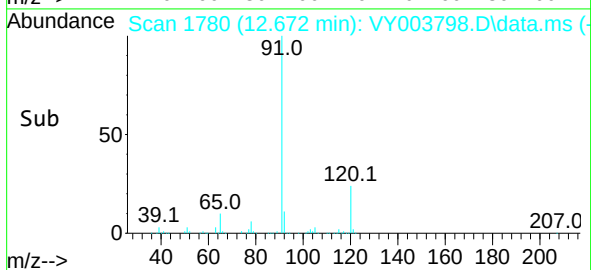
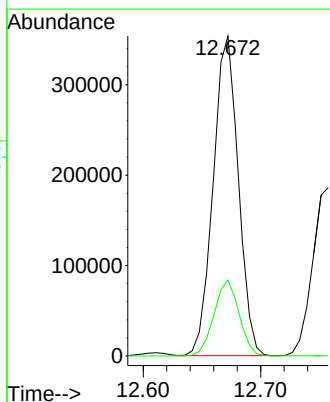
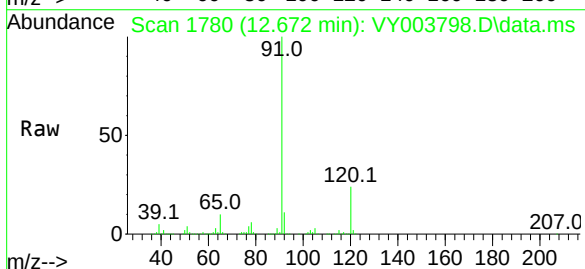
Instrument :
MSVOA_Y
ClientSampleId :

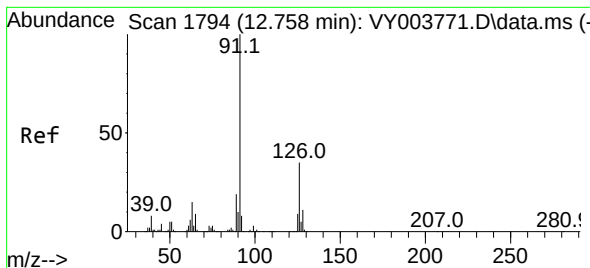
Tgt Ion:156 Resp: 108319
Ion Ratio Lower Upper
156 100
77 169.9 92.7 278.1
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 52.10 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 91 Resp: 525244
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

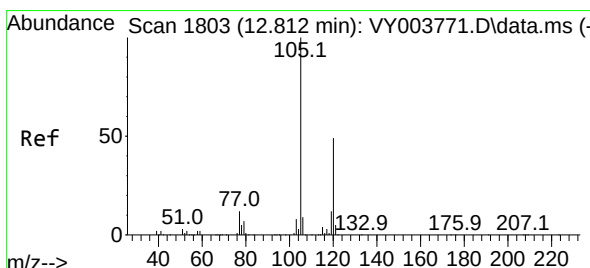
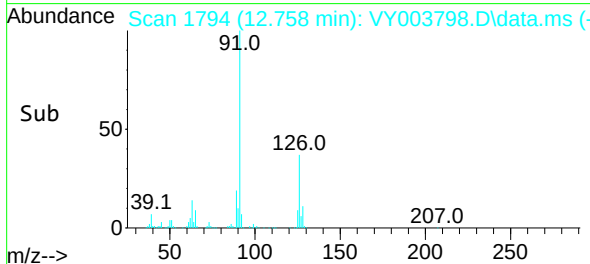
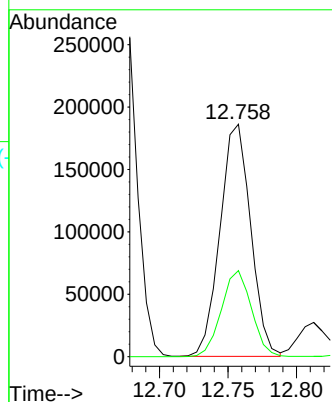
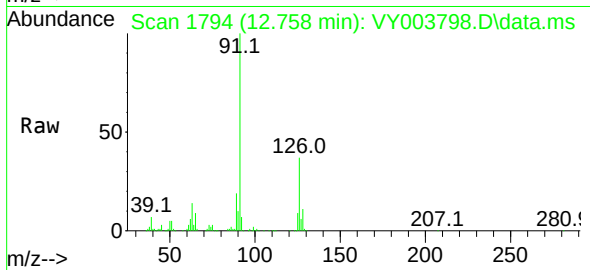




#79
2-Chlorotoluene
Concen: 52.13 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

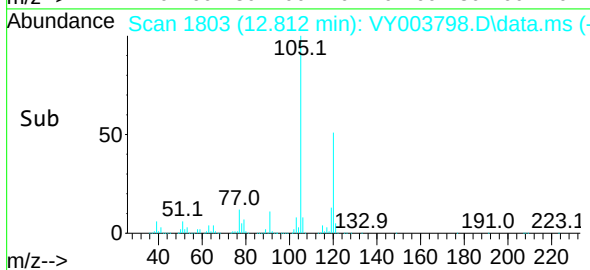
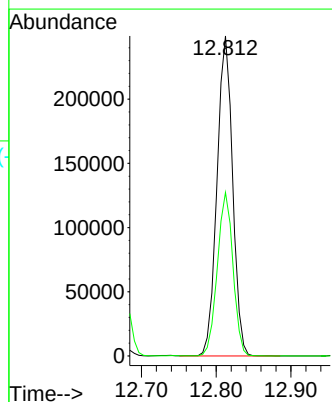
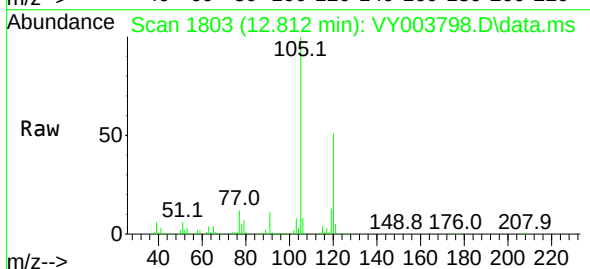
Instrument :
MSVOA_Y
ClientSampleId :

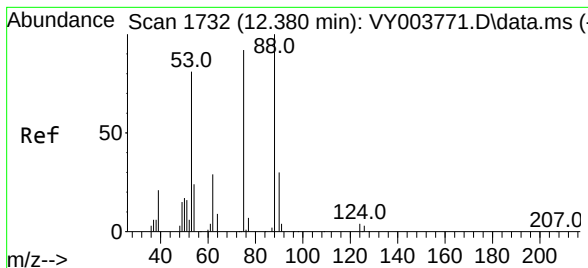
Tgt Ion: 91 Resp: 290077
Ion Ratio Lower Upper
91 100
126 36.3 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 52.60 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

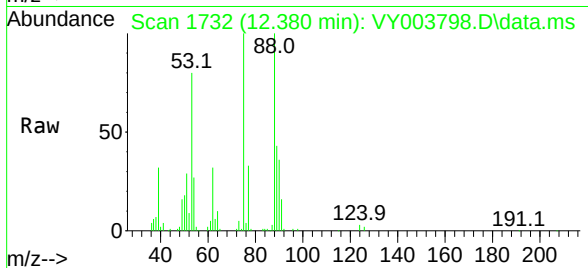
Tgt Ion: 105 Resp: 361378
Ion Ratio Lower Upper
105 100
120 51.2 24.8 74.4



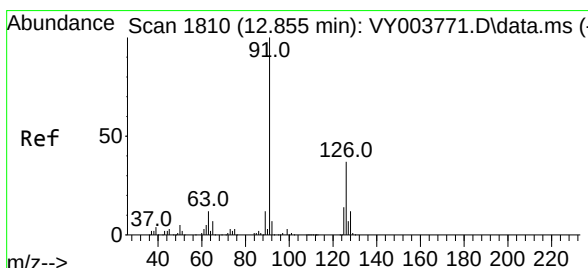
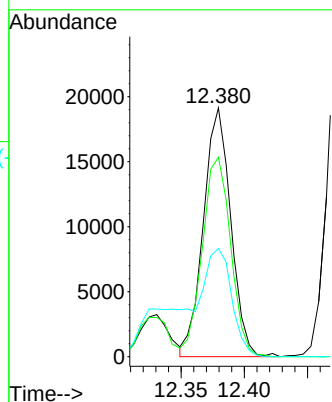
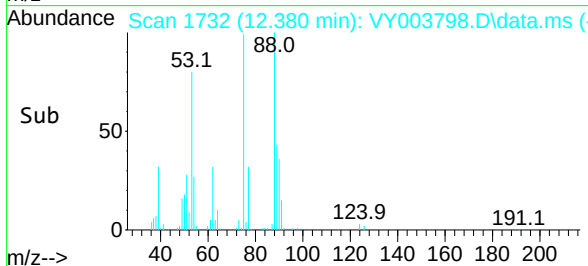


#81
trans-1,4-Dichloro-2-butene
Concen: 44.17 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

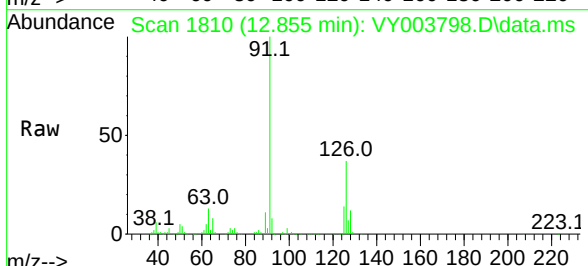
Instrument :
MSVOA_Y
ClientSampleId :



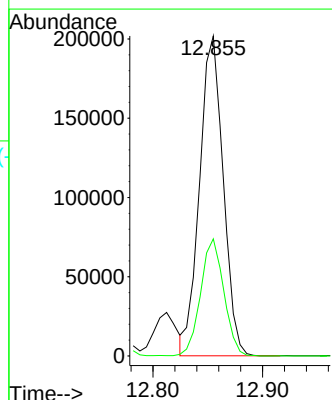
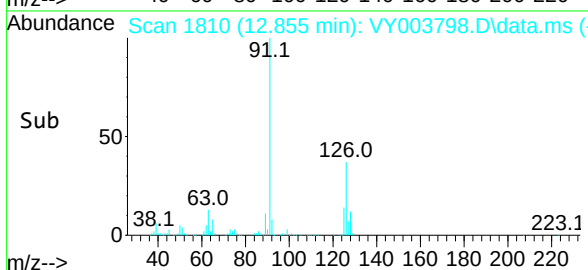
Tgt Ion: 75 Resp: 28804
Ion Ratio Lower Upper
75 100
53 83.2 70.4 105.6
89 43.3 0.0 0.0#

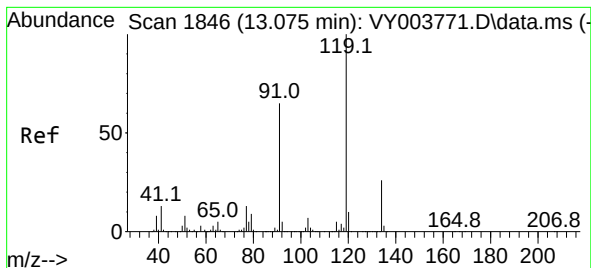


#82
4-Chlorotoluene
Concen: 51.23 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41



Tgt Ion: 91 Resp: 302064
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.8

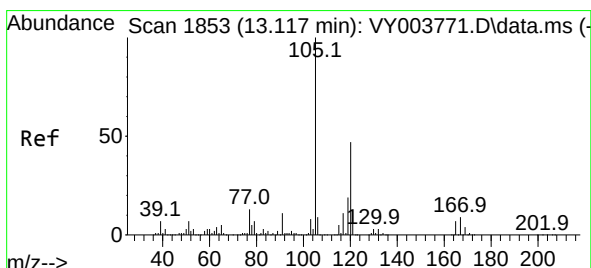
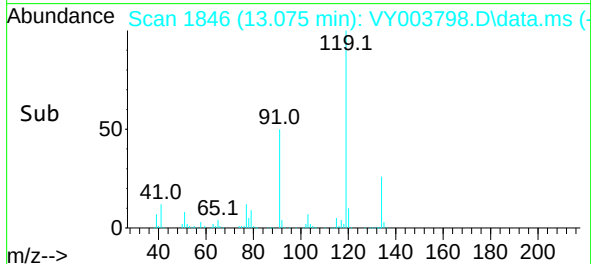
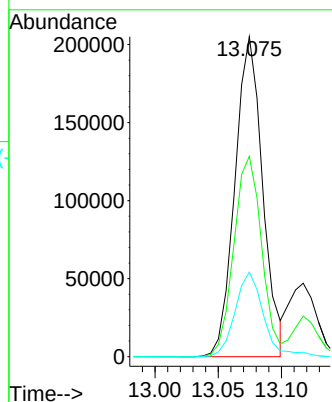
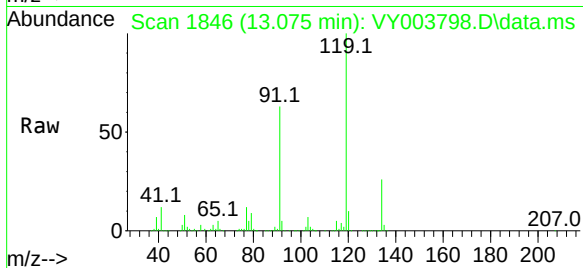




#83
tert-Butylbenzene
Concen: 52.84 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

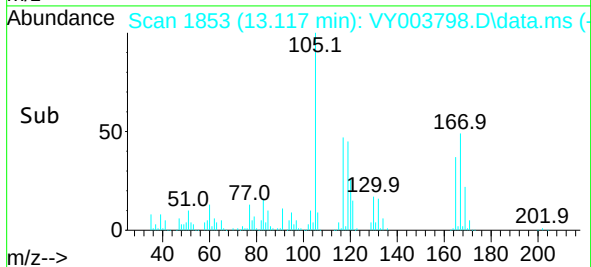
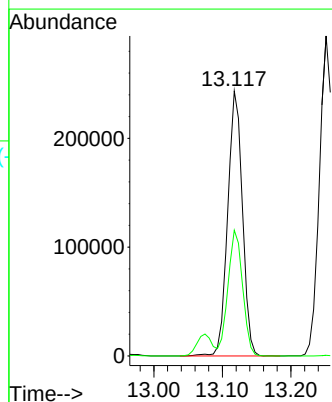
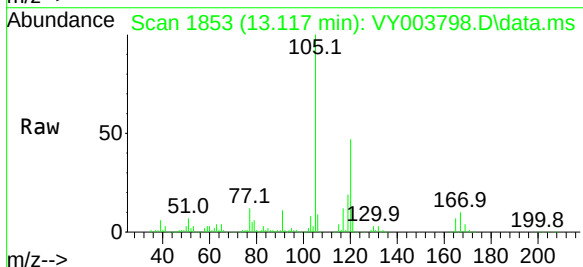
Instrument :
MSVOA_Y
ClientSampleId :

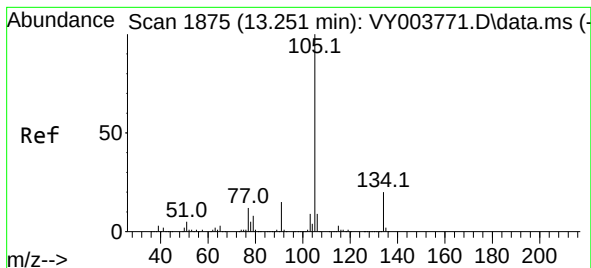
Tgt Ion:119 Resp: 312715
Ion Ratio Lower Upper
119 100
91 62.8 32.0 96.0
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.54 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:105 Resp: 362342
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6

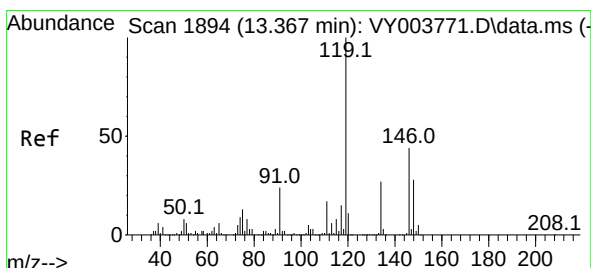
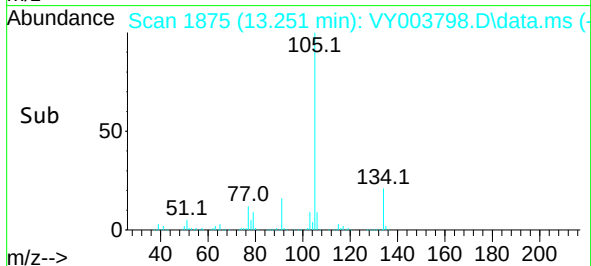
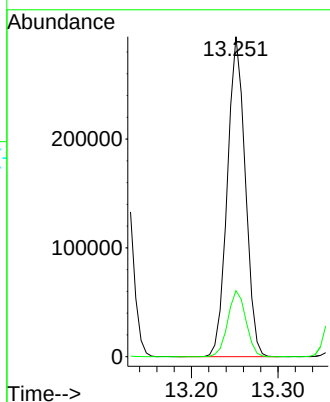
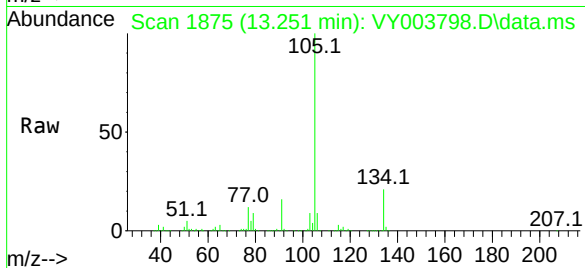




#85
 sec-Butylbenzene
 Concen: 50.13 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

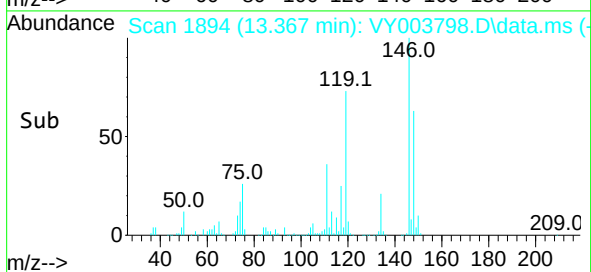
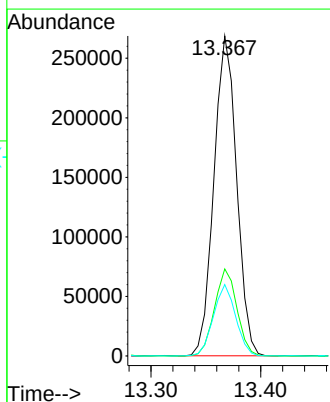
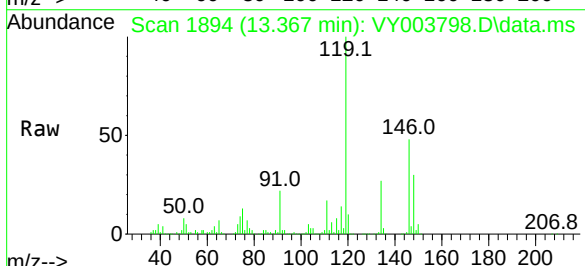
Instrument :
 MSVOA_Y
 ClientSampled :

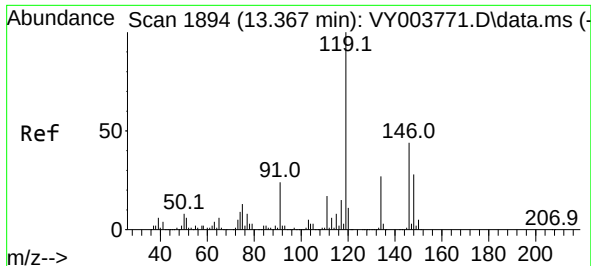
Tgt Ion:105 Resp: 423346
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 51.00 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003798.D
 Acq: 16 Dec 2020 12:41

Tgt Ion:119 Resp: 386609
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 21.9 11.7 35.0

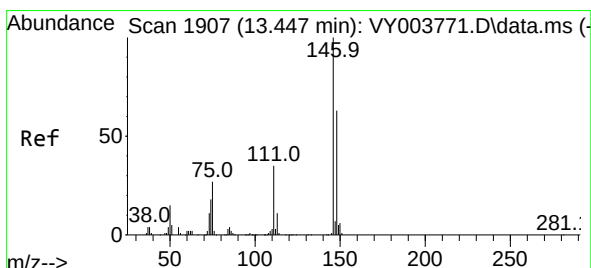
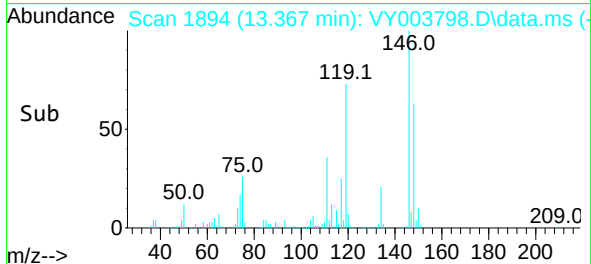
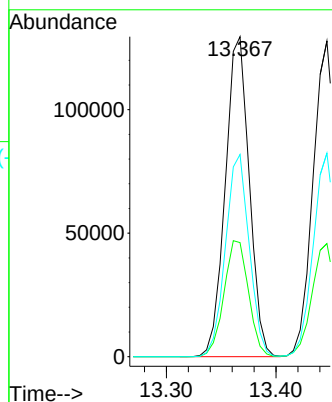
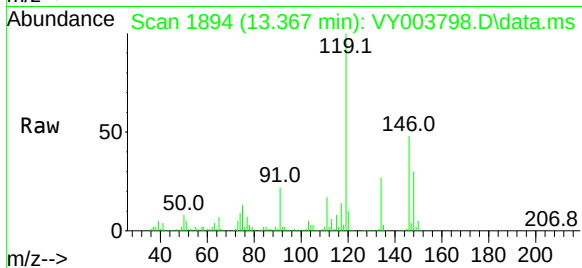




#87
1,3-Dichlorobenzene
Concen: 50.86 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

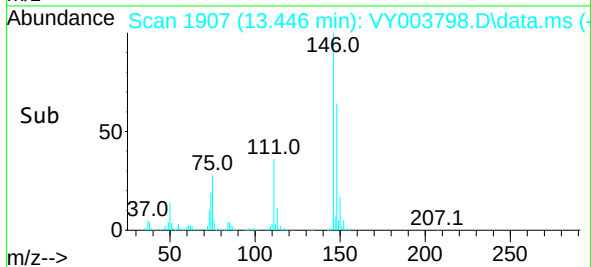
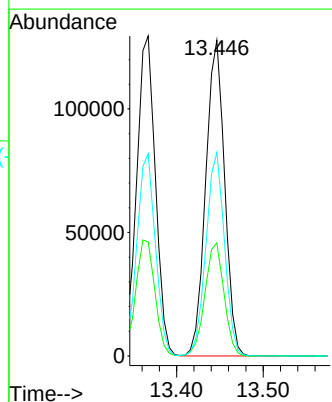
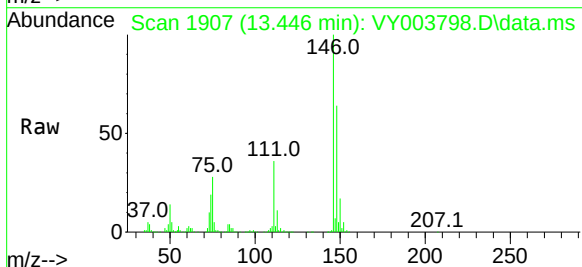
Instrument :
MSVOA_Y
ClientSampleId :

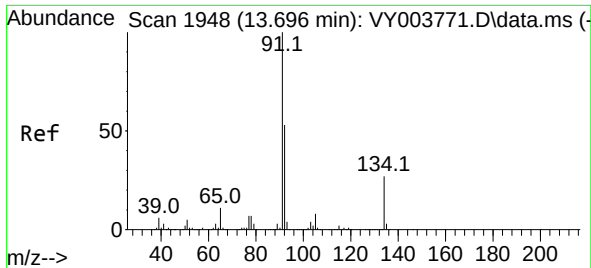
Tgt Ion:146 Resp: 196694
Ion Ratio Lower Upper
146 100
111 37.1 19.4 58.1
148 62.7 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 49.84 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:146 Resp: 193685
Ion Ratio Lower Upper
146 100
111 36.3 19.3 57.8
148 63.6 31.3 93.8

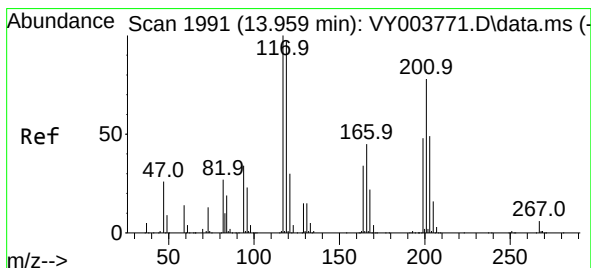
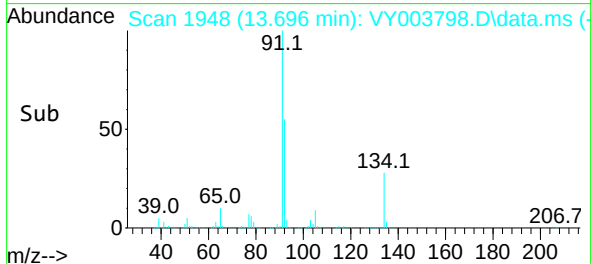
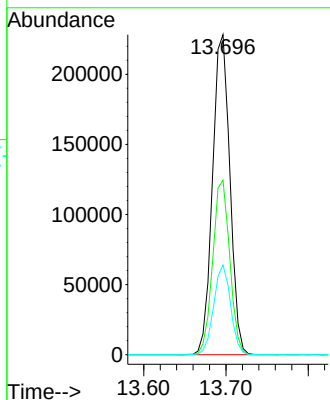
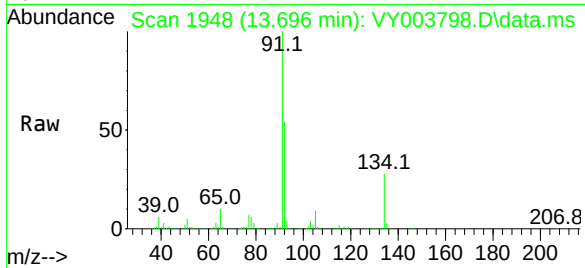




#89
n-Butylbenzene
Concen: 46.08 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

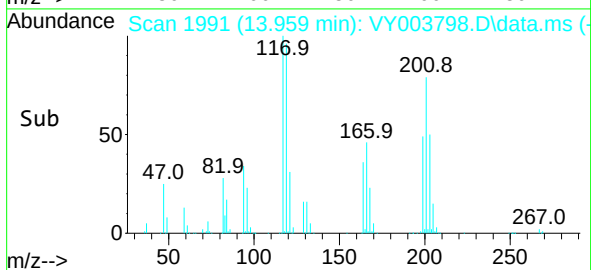
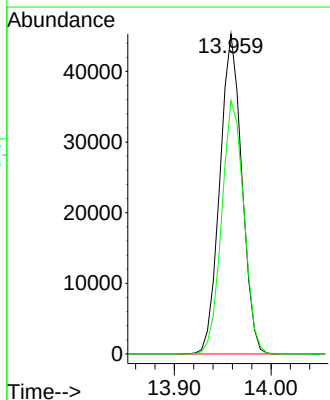
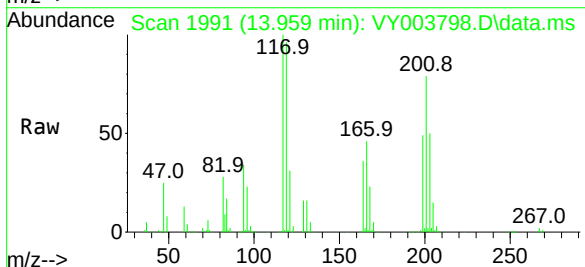
Instrument :
MSVOA_Y
ClientSampleId :

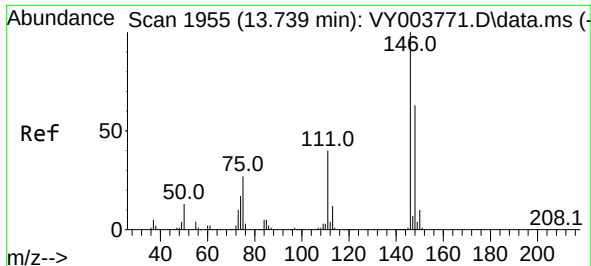
Tgt Ion:	91	Resp:	335157
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.9	80.7
134	27.2	13.4	40.1



#90
Hexachloroethane
Concen: 51.17 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:	117	Resp:	71425
Ion	Ratio	Lower	Upper
117	100		
201	79.8	39.6	119.0

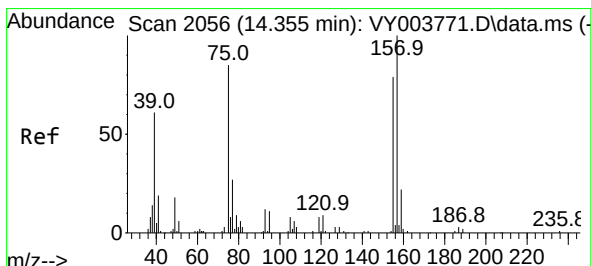
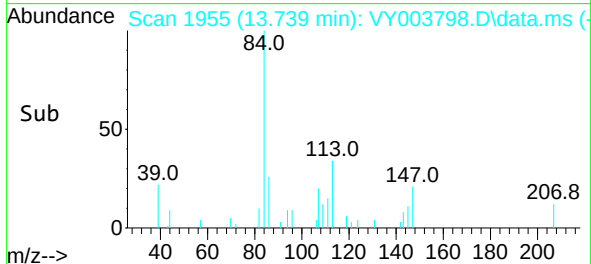
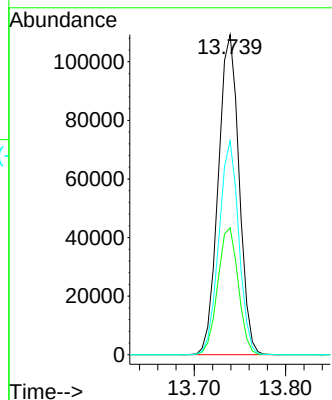
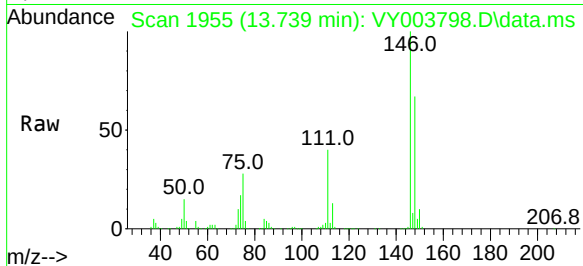




#91
1,2-Dichlorobenzene
Concen: 49.12 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

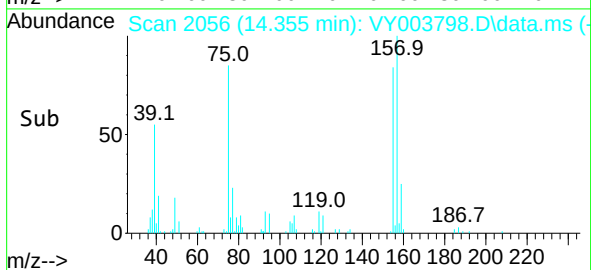
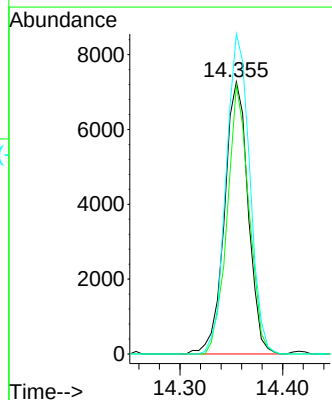
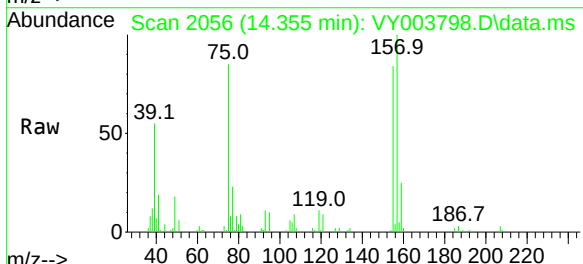
Instrument :
MSVOA_Y
ClientSampleId :

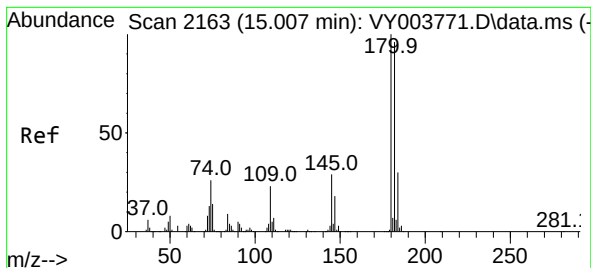
Tgt Ion:146 Resp: 172788
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.3
148 63.9 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.60 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 75 Resp: 11638
Ion Ratio Lower Upper
75 100
155 90.7 46.3 138.9
157 117.0 59.3 177.8

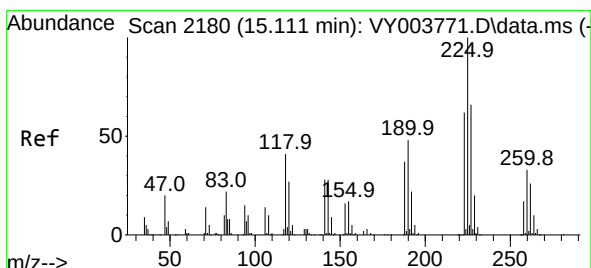
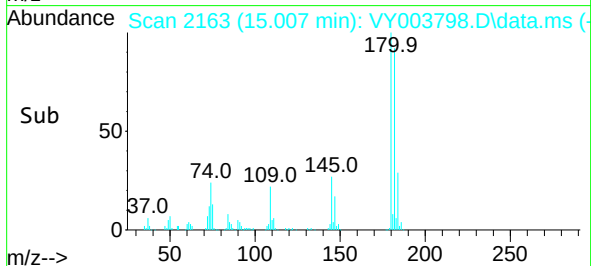
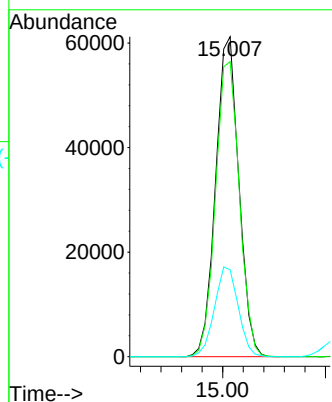
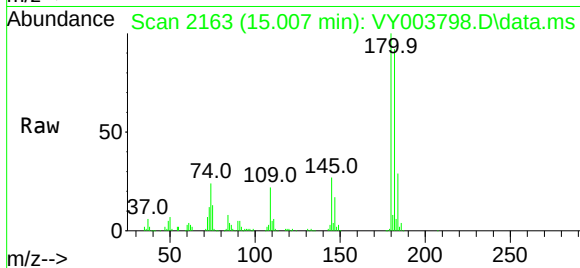




#93
1,2,4-Trichlorobenzene
Concen: 41.04 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

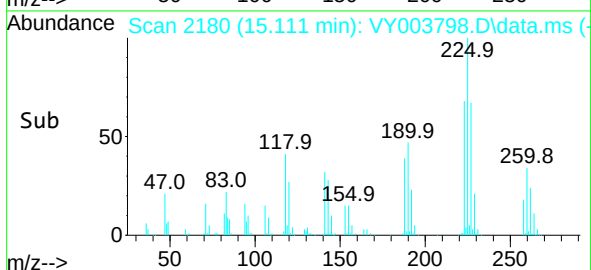
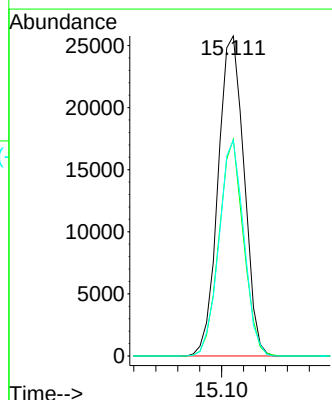
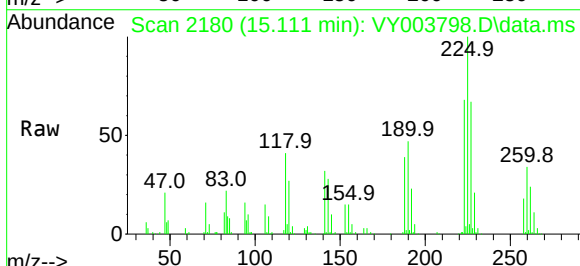
Instrument :
MSVOA_Y
ClientSampleId :

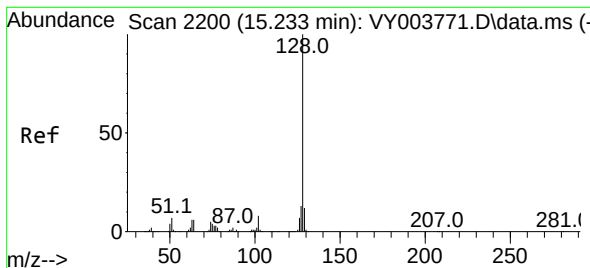
Tgt Ion:	180	Resp:	95826
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.8
145	28.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 32.52 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:	225	Resp:	42379
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.3	93.8
227	64.4	31.3	93.9

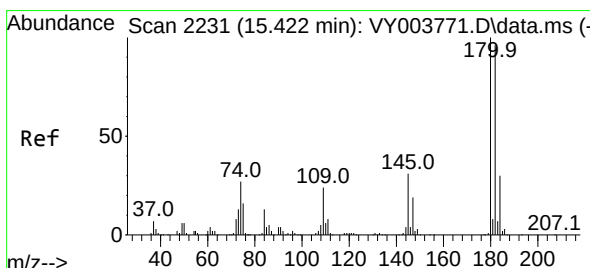
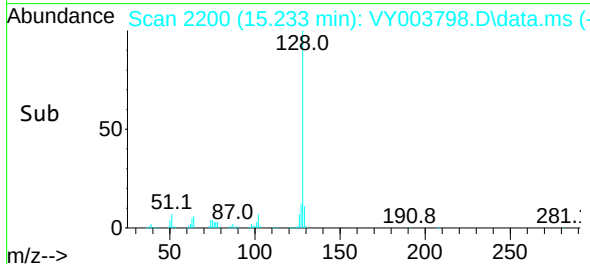
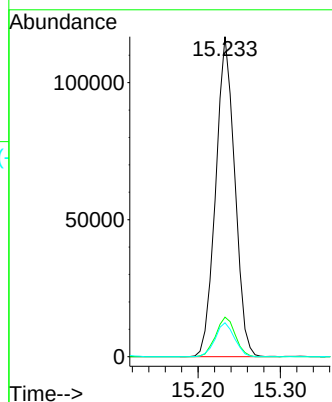
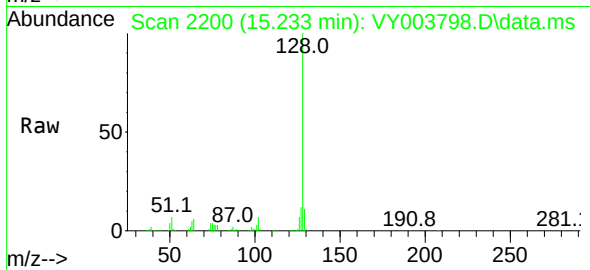




#95
Naphthalene
Concen: 41.09 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 187921
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 39.64 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003798.D
Acq: 16 Dec 2020 12:41

Tgt Ion:180 Resp: 80340
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 30.9 15.4 46.1

