

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005013.D
 Acq On : 08 Jun 2021 11:33
 Operator : SY/MD
 Sample : VY0608SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 09 03:47:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	222572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117433	49.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.820%
35) Dibromofluoromethane	7.728	113	102518	51.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.400%
50) Toluene-d8	10.185	98	423264	50.900	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.483	95	137633	48.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	44688	22.110	ug/l	96
3) Chloromethane	2.113	50	58698	21.270	ug/l	98
4) Vinyl Chloride	2.253	62	54511	20.531	ug/l	98
5) Bromomethane	2.656	94	29855	19.840	ug/l	94
6) Chloroethane	2.796	64	33089	20.836	ug/l	99
7) Trichlorofluoromethane	3.131	101	77155	20.546	ug/l	99
8) Diethyl Ether	3.534	74	29110	19.965	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	46747	20.410	ug/l	100
10) Methyl Iodide	4.095	142	47332	21.647	ug/l	98
11) Tert butyl alcohol	4.985	59	20120	74.354	ug/l	97
12) 1,1-Dichloroethene	3.875	96	45314	19.810	ug/l	99
13) Acrolein	3.741	56	26817	90.647	ug/l	100
14) Allyl chloride	4.485	41	85276	20.447	ug/l	98
15) Acrylonitrile	5.180	53	66232	96.600	ug/l	98
16) Acetone	3.960	43	50809	89.702	ug/l	94
17) Carbon Disulfide	4.198	76	144380	20.526	ug/l	100
18) Methyl Acetate	4.491	43	34575	19.048	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	115134	19.554	ug/l	99
20) Methylene Chloride	4.723	84	64800	20.242	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	51932	20.226	ug/l	99
22) Diisopropyl ether	6.131	45	164784	21.524	ug/l	97
23) Vinyl Acetate	6.070	43	574878	103.206	ug/l	99
24) 1,1-Dichloroethane	6.027	63	96625	20.970	ug/l	99
25) 2-Butanone	7.003	43	89733	94.212	ug/l	98
26) 2,2-Dichloropropane	6.990	77	78965	20.276	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	58185	20.679	ug/l	99
28) Bromochloromethane	7.344	49	44452	21.595	ug/l	94
29) Tetrahydrofuran	7.362	42	56918	93.963	ug/l	99
30) Chloroform	7.515	83	92527	21.177	ug/l	100
31) Cyclohexane	7.789	56	83436	20.140	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	79991	20.870	ug/l	99
36) 1,1-Dichloropropene	7.923	75	74435	20.437	ug/l	99
37) Ethyl Acetate	7.082	43	47260	19.726	ug/l	98
38) Carbon Tetrachloride	7.905	117	64096	20.221	ug/l	97
39) Methylcyclohexane	9.185	83	81180	20.178	ug/l	96
40) Benzene	8.167	78	219230	21.037	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	25884	19.652	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	61622	20.482	ug/l	99
43) Isopropyl Acetate	8.283	43	80633	18.747	ug/l	98
44) Trichloroethene	8.941	130	56751	20.807	ug/l	99
45) 1,2-Dichloropropane	9.222	63	57239	20.986	ug/l	99
46) Dibromomethane	9.313	93	29181	20.033	ug/l	98
47) Bromodichloromethane	9.502	83	70736	20.684	ug/l	99
48) Methyl methacrylate	9.295	41	37482	19.153	ug/l	99
49) 1,4-Dioxane	9.313	88	5738	326.272	ug/l #	66
51) 4-Methyl-2-Pentanone	10.075	43	217089	96.277	ug/l	99
52) Toluene	10.246	92	133957	21.243	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	76619	20.242	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	90281	20.993	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	41490	20.492	ug/l	99
56) Ethyl methacrylate	10.514	69	56638	19.540	ug/l	98
57) 1,3-Dichloropropane	10.795	76	75267	20.891	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	153480	104.777	ug/l	99
59) 2-Hexanone	10.837	43	145762	95.639	ug/l	98
60) Dibromochloromethane	10.984	129	47988	20.838	ug/l	99
61) 1,2-Dibromoethane	11.093	107	39998	20.598	ug/l	99
64) Tetrachloroethene	10.721	164	57692	20.492	ug/l	98
65) Chlorobenzene	11.520	112	139361	20.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48189	20.263	ug/l	98
67) Ethyl Benzene	11.593	91	250670	20.333	ug/l	99
68) m/p-Xylenes	11.703	106	189755	41.081	ug/l	99
69) o-Xylene	12.032	106	86719	20.161	ug/l	100
70) Styrene	12.044	104	148318	20.696	ug/l	99
71) Bromoform	12.209	173	28100	20.040	ug/l #	99
73) Isopropylbenzene	12.331	105	234767	19.852	ug/l	99
74) N-amyl acetate	12.148	43	73386	19.234	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	45660	19.234	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	64758	37.736	ug/l #	100
77) Bromobenzene	12.611	156	53492	20.245	ug/l	98
78) n-propylbenzene	12.672	91	289267	20.293	ug/l	99
79) 2-Chlorotoluene	12.758	91	159500	20.072	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	195632	20.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17973	19.248	ug/l	98
82) 4-Chlorotoluene	12.855	91	167924	20.680	ug/l	100
83) tert-Butylbenzene	13.075	119	162020	19.633	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	195132	20.126	ug/l	100
85) sec-Butylbenzene	13.251	105	243038	20.229	ug/l	100
86) p-Isopropyltoluene	13.373	119	204657	19.858	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	103889	20.654	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	104163	20.764	ug/l	100
89) n-Butylbenzene	13.697	91	200353	20.212	ug/l	98
90) Hexachloroethane	13.965	117	31443	20.556	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	92033	20.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7635	19.425	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	56533	20.256	ug/l	100
94) Hexachlorobutadiene	15.111	225	30476	20.697	ug/l	98
95) Naphthalene	15.239	128	120626	19.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	50424	20.523	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

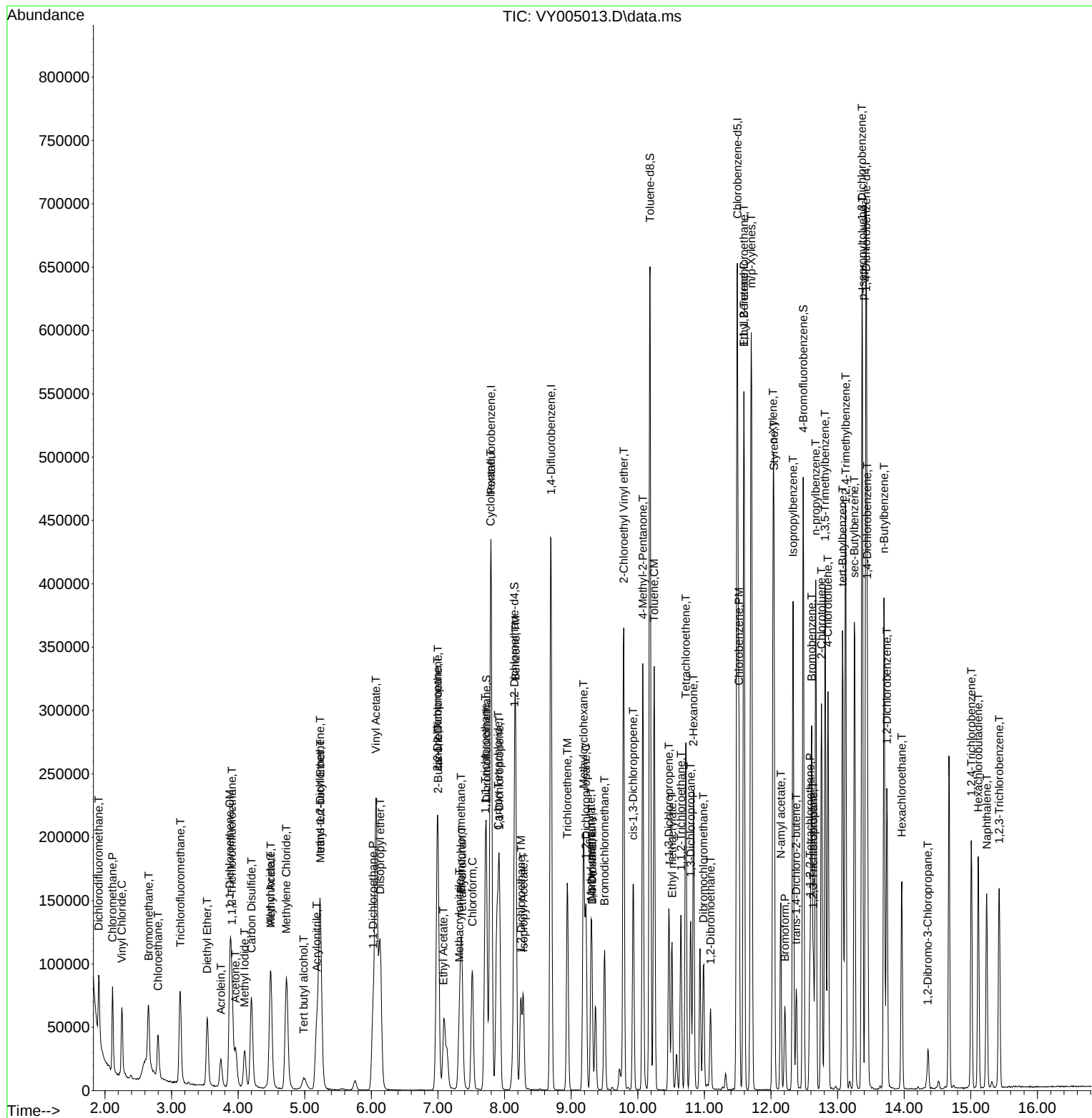
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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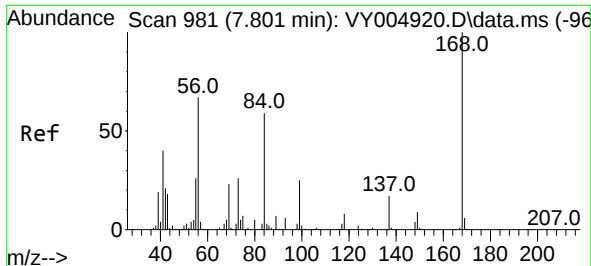
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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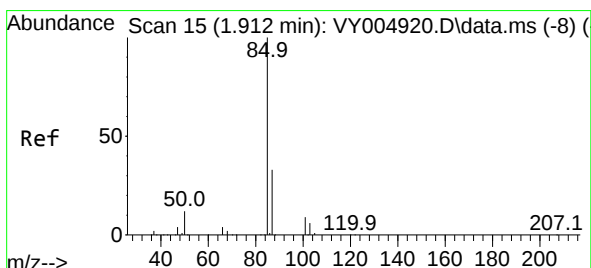
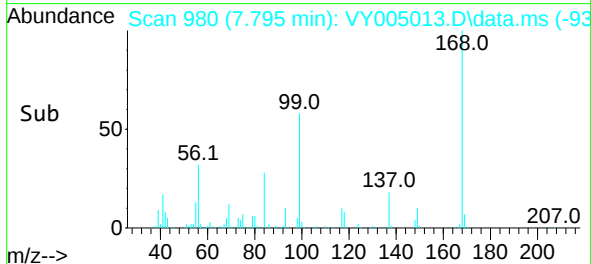
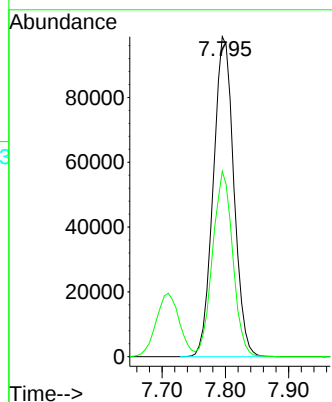
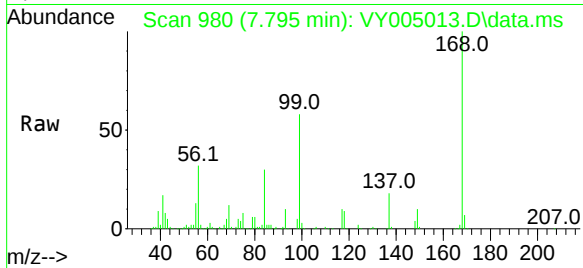




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005013.D
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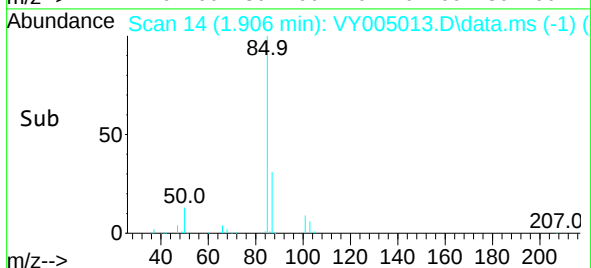
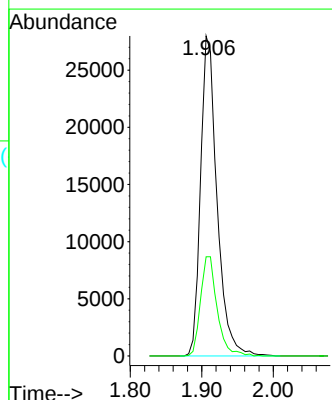
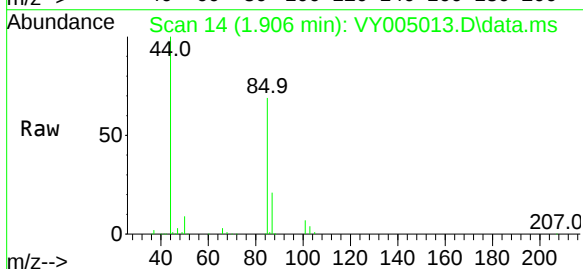
Instrument :
MSVOA_Y
ClientSampleId :

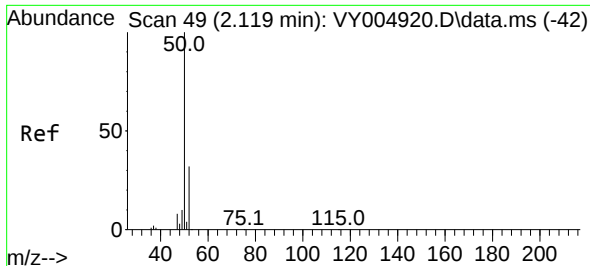
Tgt Ion:168 Resp: 222572
Ion Ratio Lower Upper
168 100
99 57.9 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 22.110 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 85 Resp: 44688
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

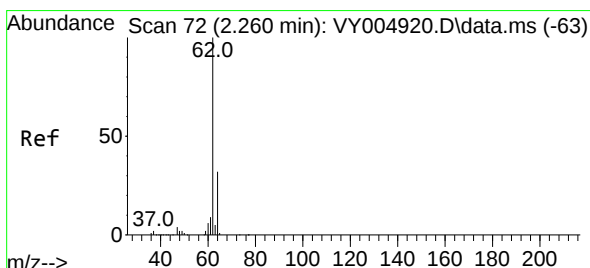
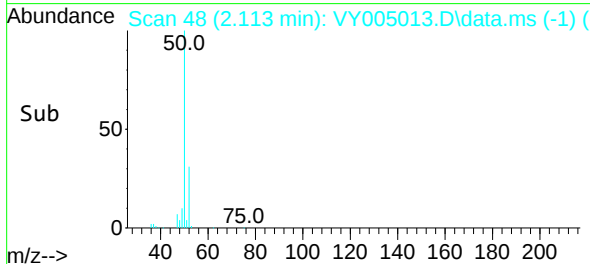
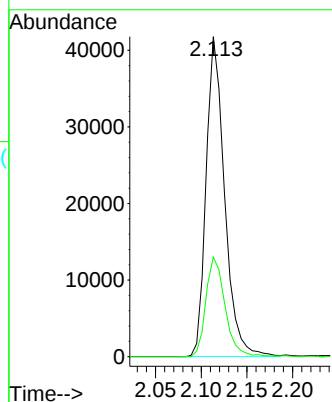
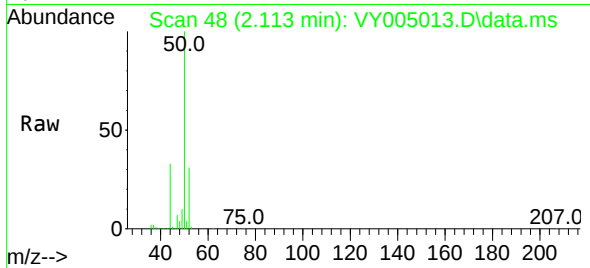




#3
Chloromethane
Concen: 21.270 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

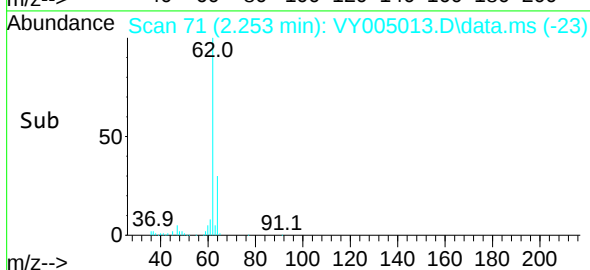
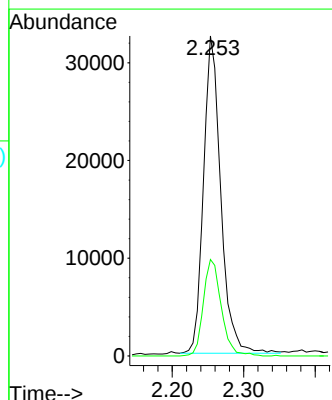
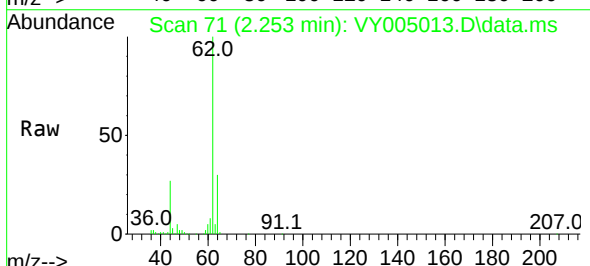
Instrument :
MSVOA_Y
ClientSampleId :

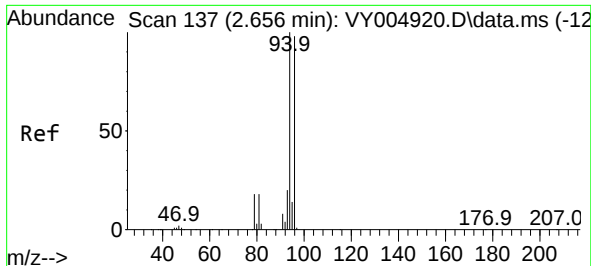
Tgt Ion: 50 Resp: 58698
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9



#4
Vinyl Chloride
Concen: 20.531 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

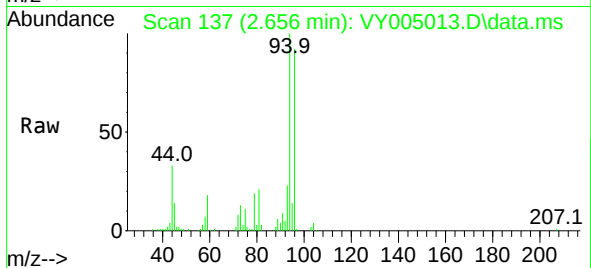
Tgt Ion: 62 Resp: 54511
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0



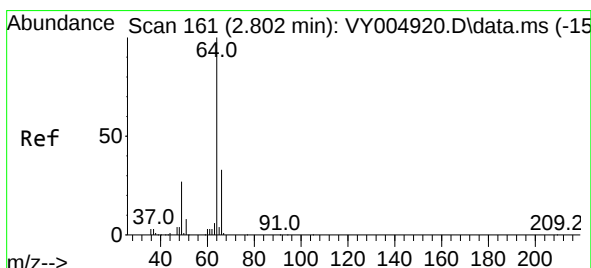
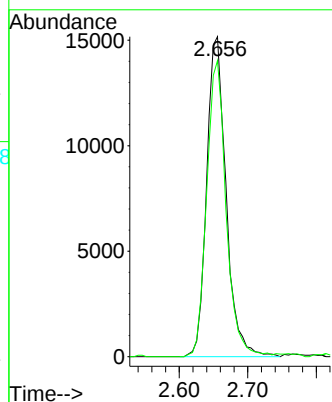
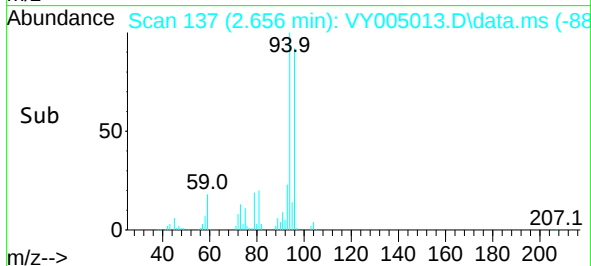


#5
Bromomethane
Concen: 19.840 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

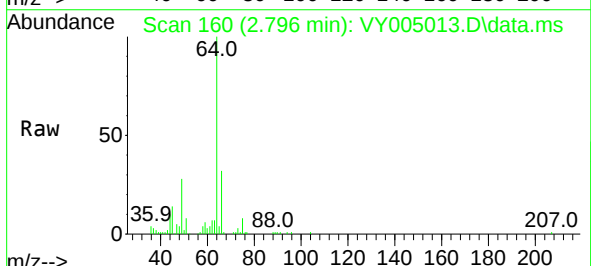
Instrument :
MSVOA_Y
ClientSampled :



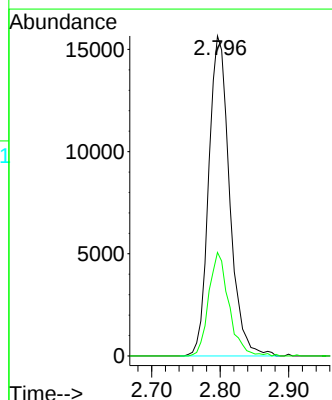
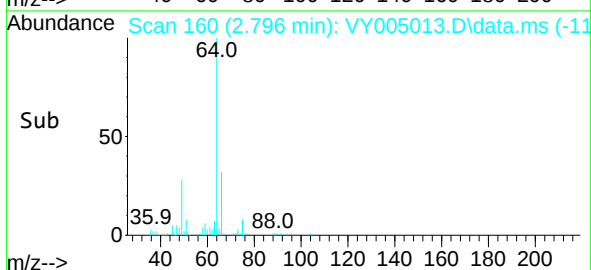
Tgt Ion: 94 Resp: 29855
Ion Ratio Lower Upper
94 100
96 92.5 78.4 117.6

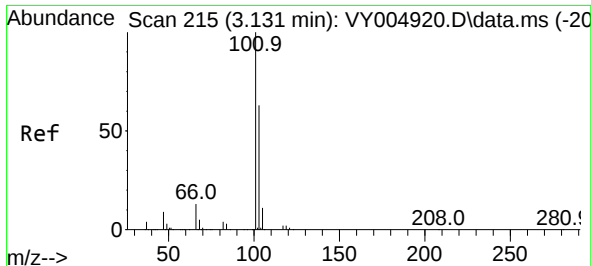


#6
Chloroethane
Concen: 20.836 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33



Tgt Ion: 64 Resp: 33089
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

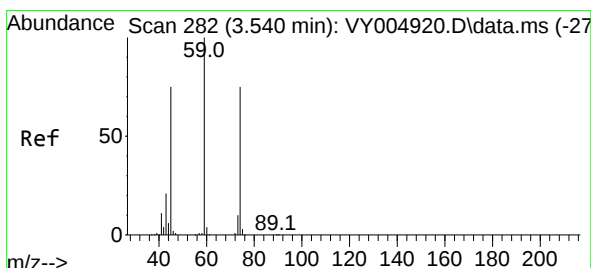
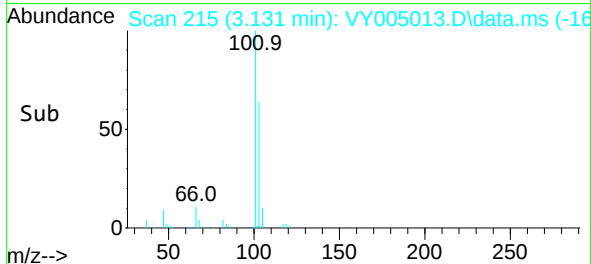
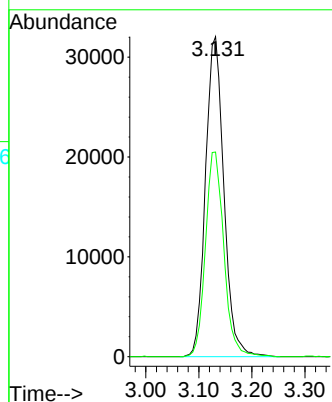
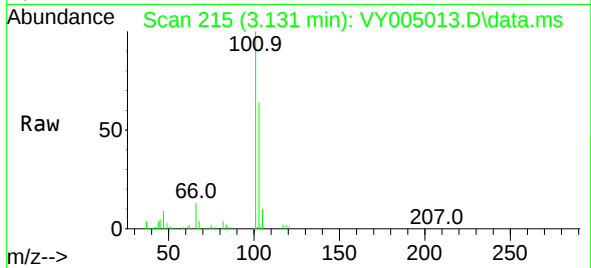




#7
Trichlorofluoromethane
Concen: 20.546 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

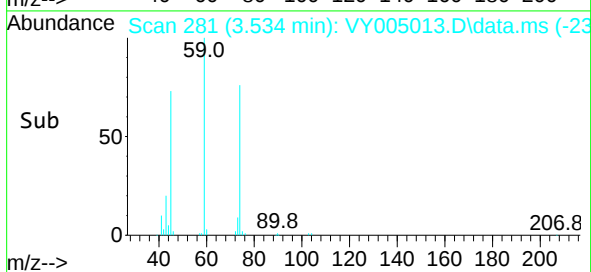
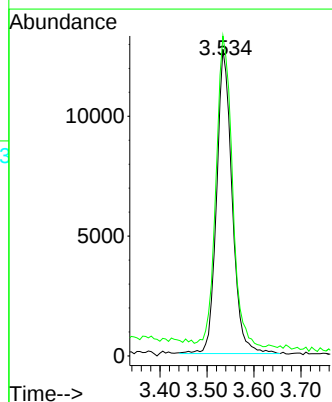
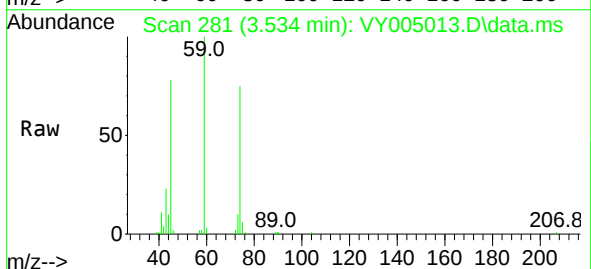
Instrument :
MSVOA_Y
ClientSampled :

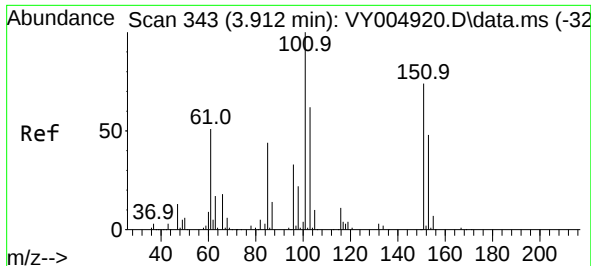
Tgt Ion:101 Resp: 77155
Ion Ratio Lower Upper
101 100
103 63.9 50.3 75.5



#8
Diethyl Ether
Concen: 19.965 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 29110
Ion Ratio Lower Upper
74 100
45 107.9 51.9 155.7

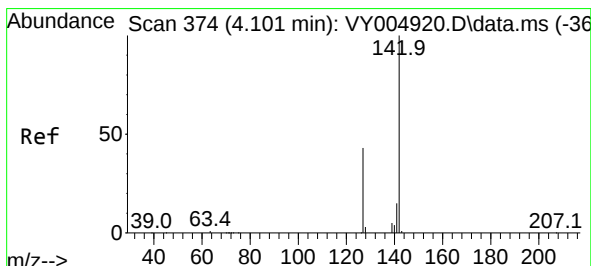
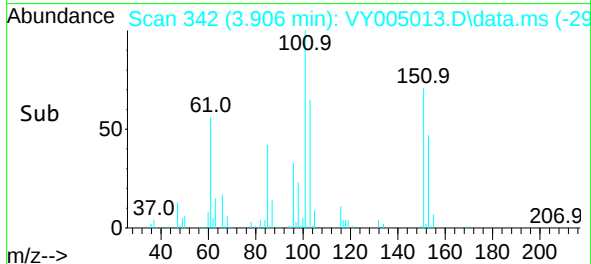
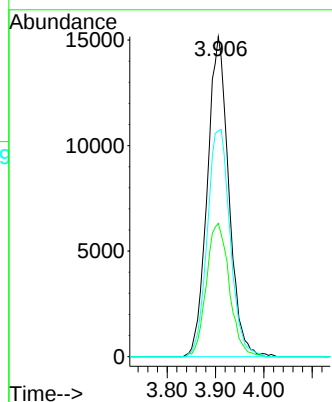
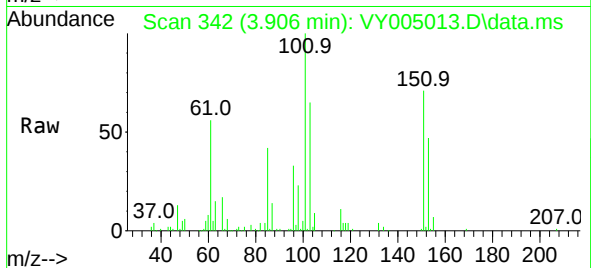




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.410 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

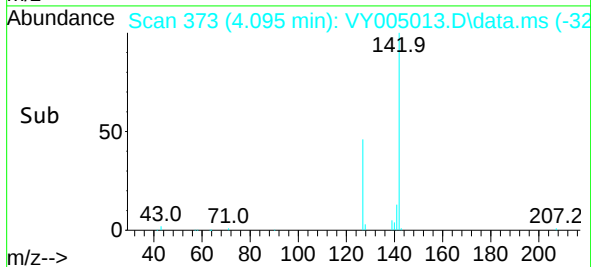
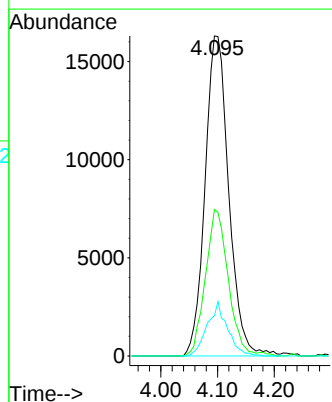
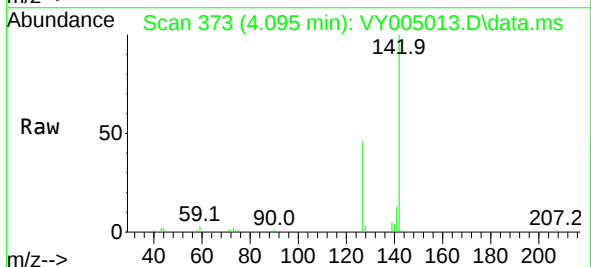
Instrument :
MSVOA_Y
ClientSampleId :

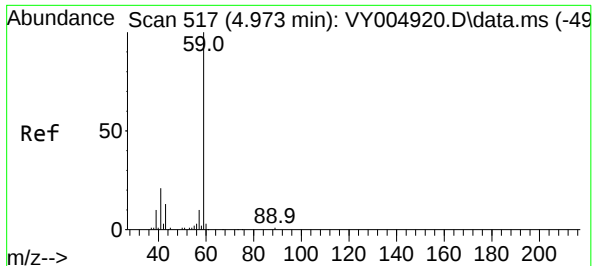
Tgt Ion:101 Resp: 46747
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.8
151 75.4 60.1 90.1



#10
Methyl Iodide
Concen: 21.647 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:142 Resp: 47332
Ion Ratio Lower Upper
142 100
127 44.3 34.4 51.6
141 14.4 11.5 17.3

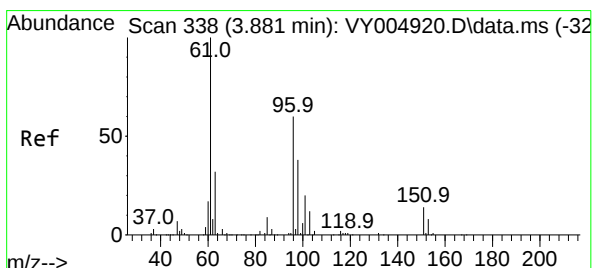
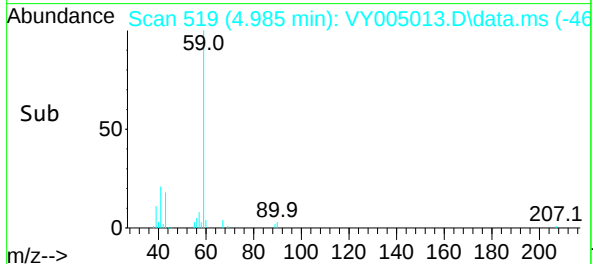
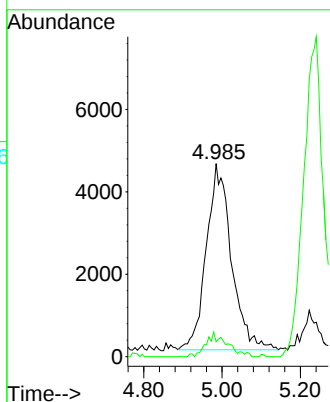
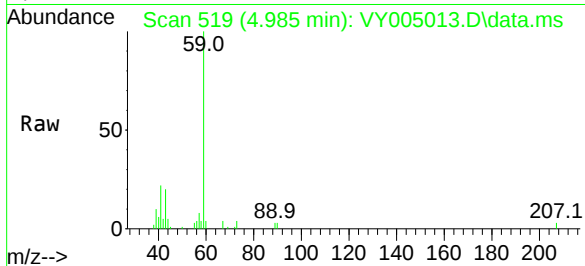




#11
Tert butyl alcohol
Concen: 74.354 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

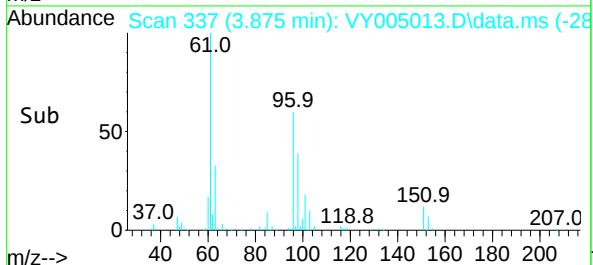
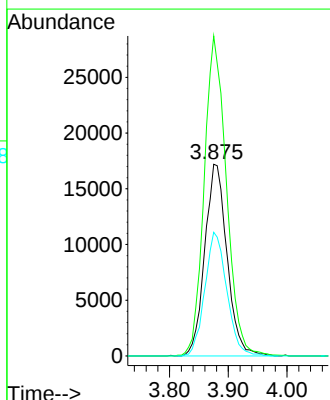
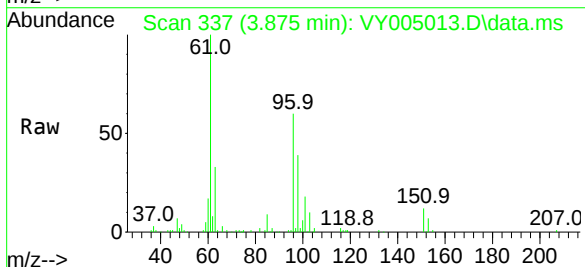
Instrument :
MSVOA_Y
ClientSampled :

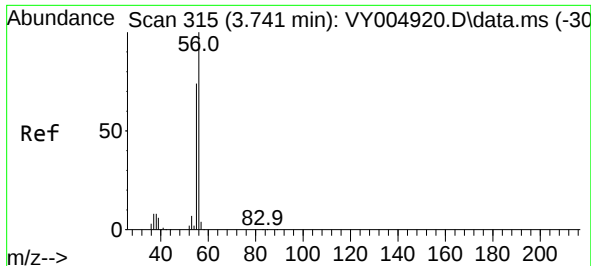
Tgt Ion: 59 Resp: 20120
Ion Ratio Lower Upper
59 100
57 10.7 7.7 11.5



#12
1,1-Dichloroethene
Concen: 19.810 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 96 Resp: 45314
Ion Ratio Lower Upper
96 100
61 166.5 132.2 198.4
98 64.5 49.8 74.6

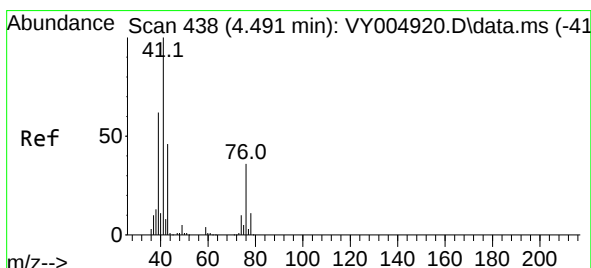
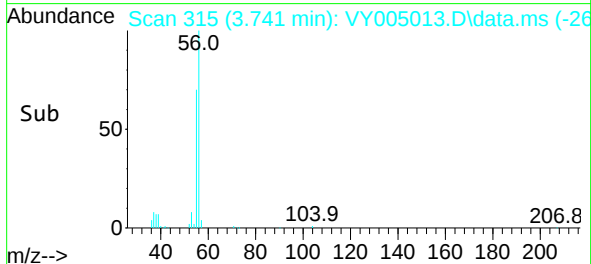
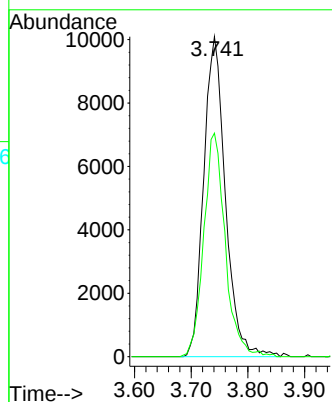
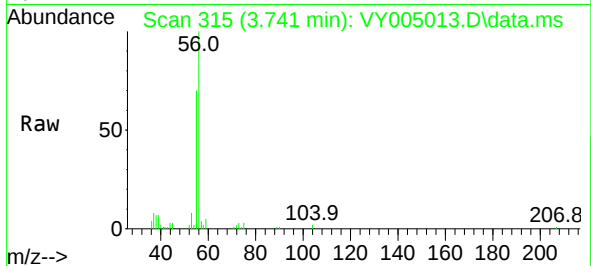




#13
Acrolein
Concen: 90.647 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

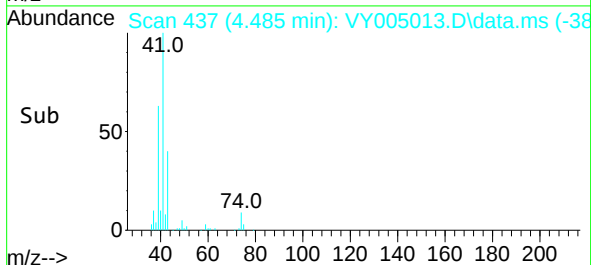
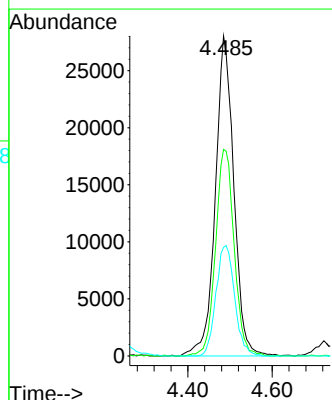
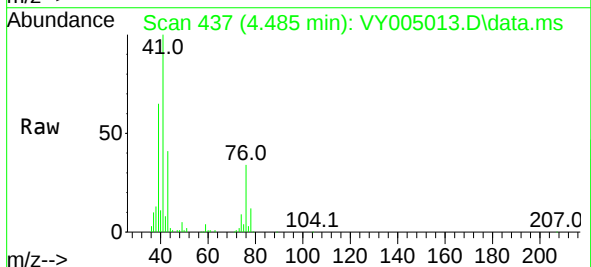
Instrument :
MSVOA_Y
ClientSampled :

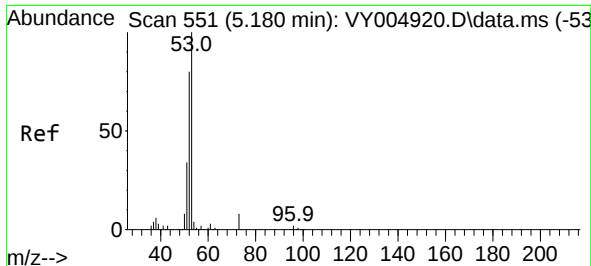
Tgt Ion: 56 Resp: 26817
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.2



#14
Allyl chloride
Concen: 20.447 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 41 Resp: 85276
Ion Ratio Lower Upper
41 100
39 64.9 50.6 75.8
76 34.8 27.6 41.4

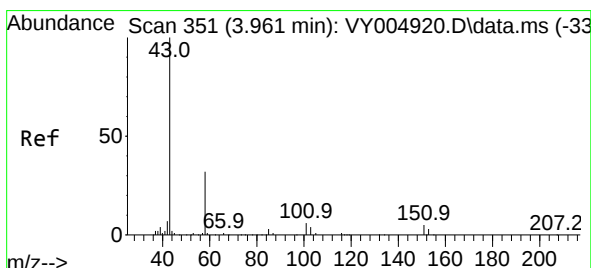
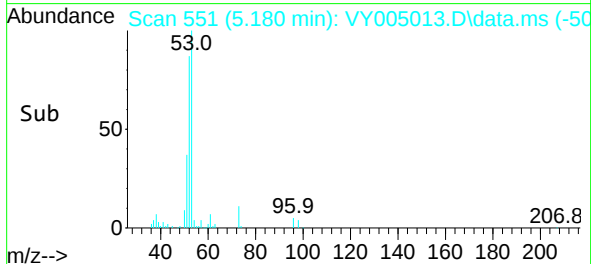
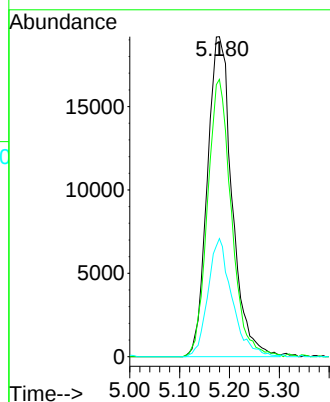
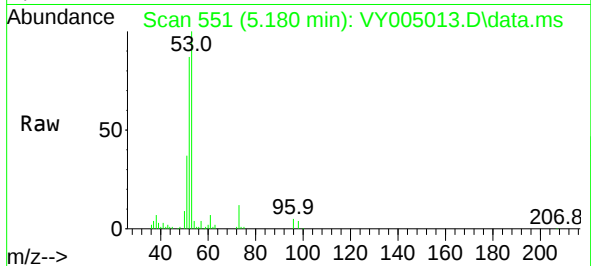




#15
Acrylonitrile
Concen: 96.600 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

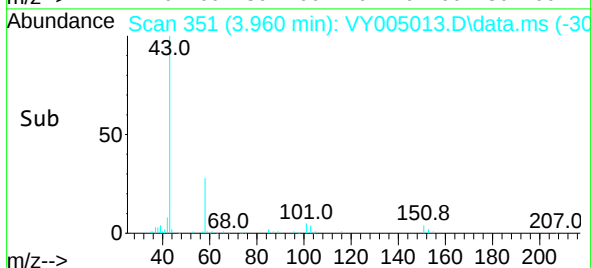
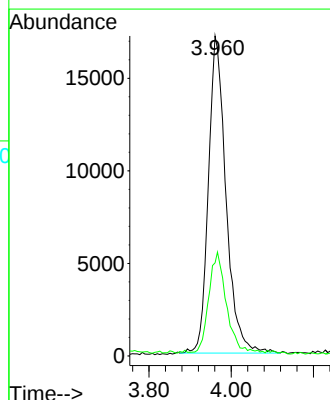
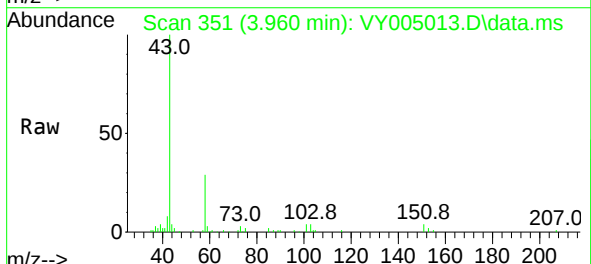
Instrument :
MSVOA_Y
ClientSampleId :

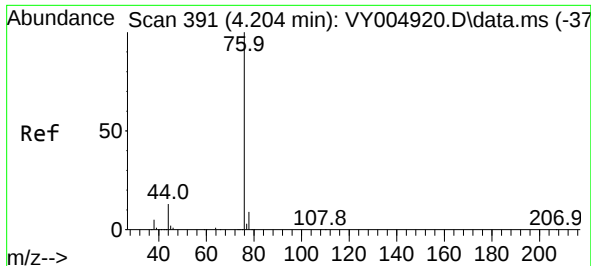
Tgt Ion:	53	Resp:	66232
Ion Ratio	Lower	Upper	
53	100		
52	83.5	64.5	96.7
51	35.9	28.6	42.8



#16
Acetone
Concen: 89.702 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:	43	Resp:	50809
Ion Ratio	Lower	Upper	
43	100		
58	28.3	25.3	37.9

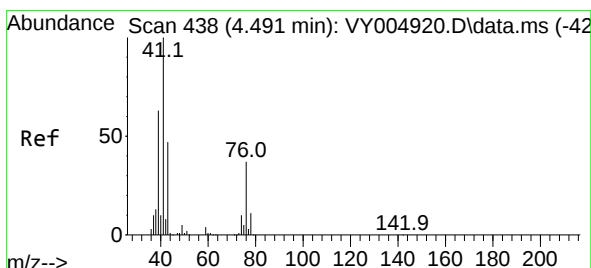
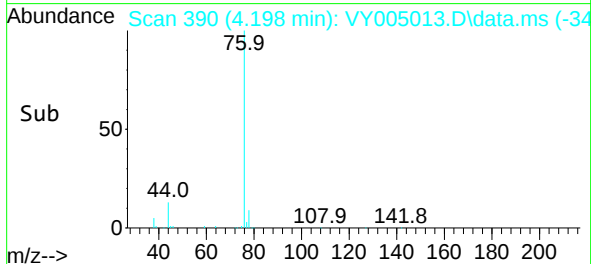
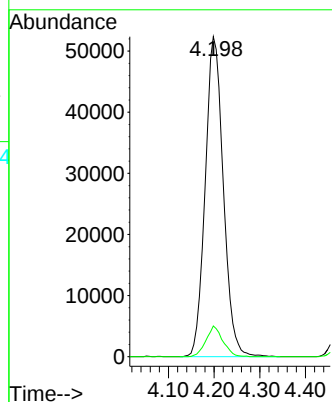
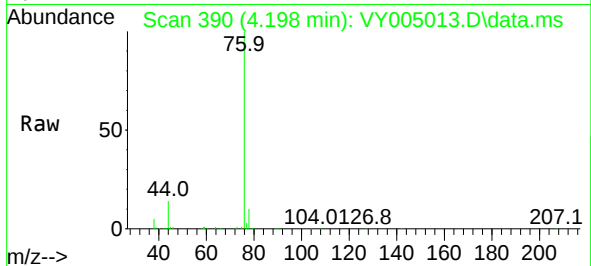




#17
Carbon Disulfide
Concen: 20.526 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

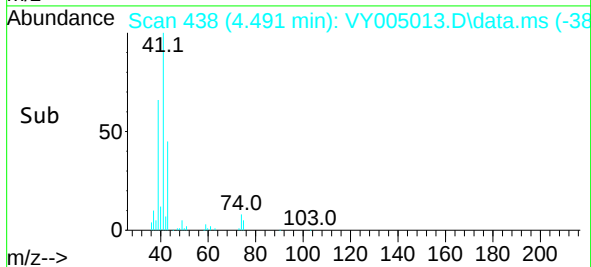
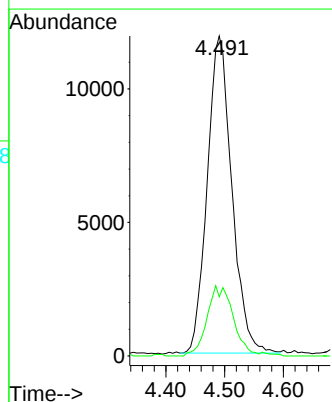
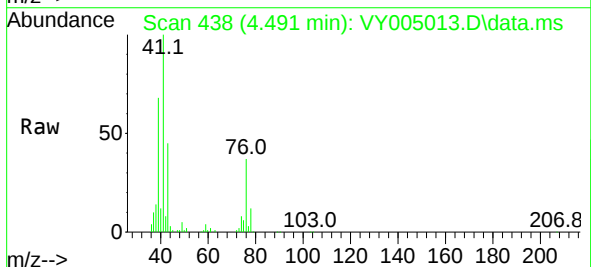
Instrument :
MSVOA_Y
ClientSampled :

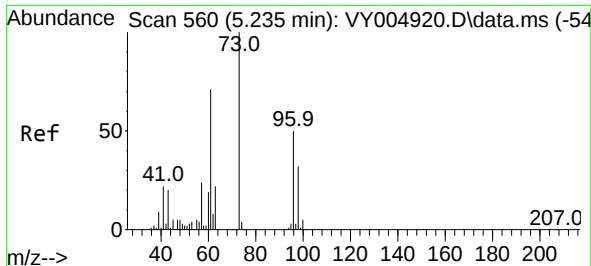
Tgt Ion: 76 Resp: 144380
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#18
Methyl Acetate
Concen: 19.048 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 43 Resp: 34575
Ion Ratio Lower Upper
43 100
74 23.4 18.0 27.0

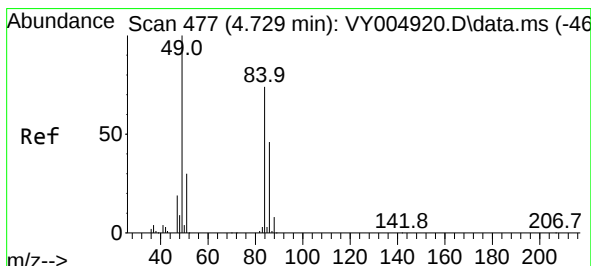
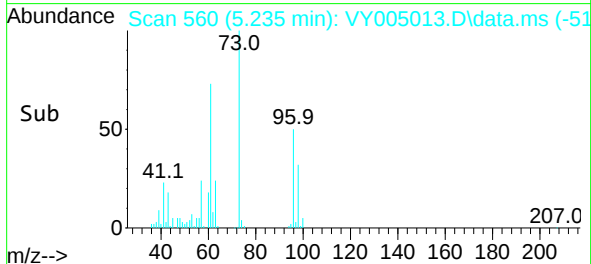
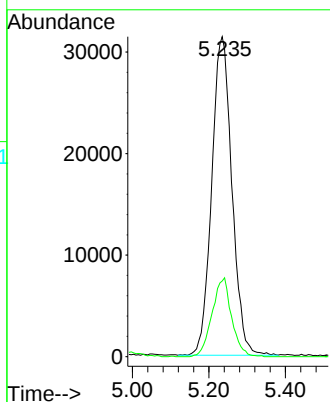
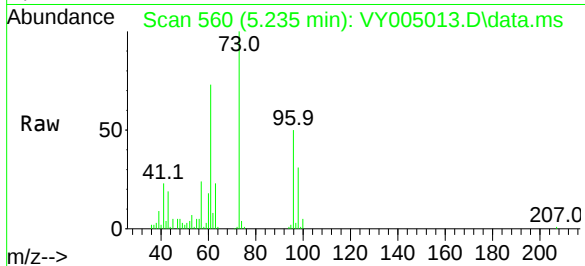




#19
Methyl tert-butyl Ether
Concen: 19.554 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

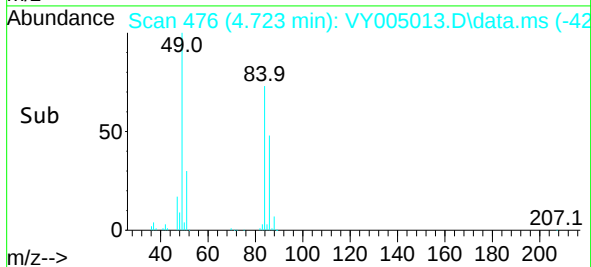
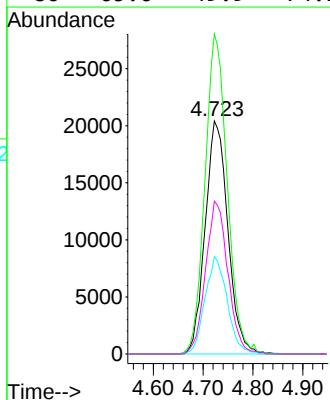
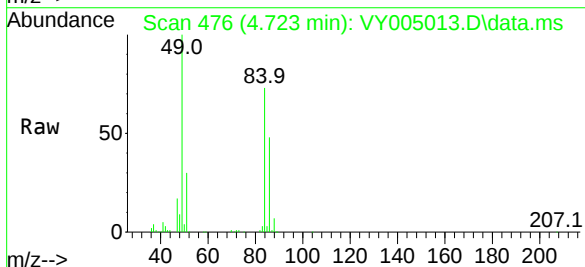
Instrument :
MSVOA_Y
ClientSampled :

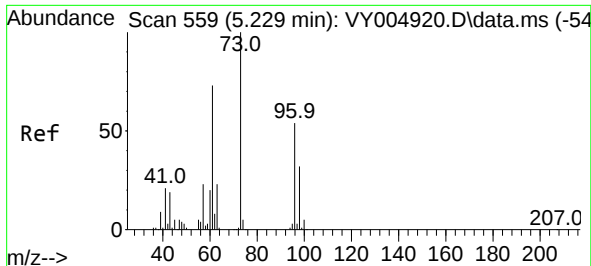
Tgt Ion: 73 Resp: 115134
Ion Ratio Lower Upper
73 100
57 23.8 19.3 28.9



#20
Methylene Chloride
Concen: 20.242 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

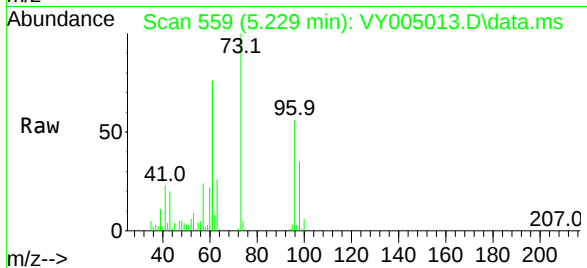
Tgt Ion: 84 Resp: 64800
Ion Ratio Lower Upper
84 100
49 137.3 108.0 162.0
51 41.8 32.6 48.8
86 65.6 49.9 74.9





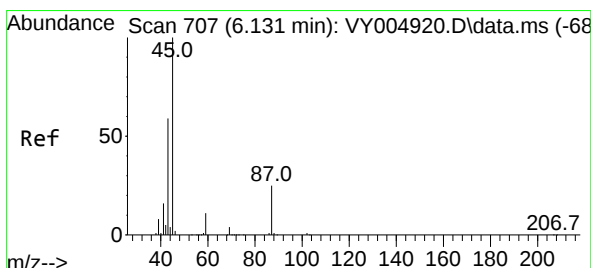
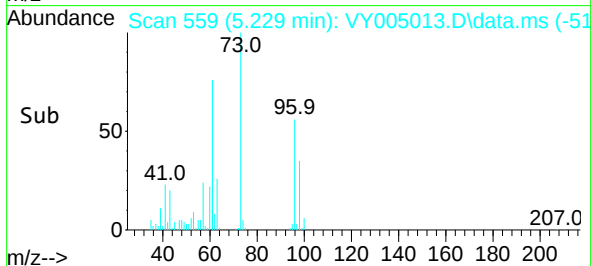
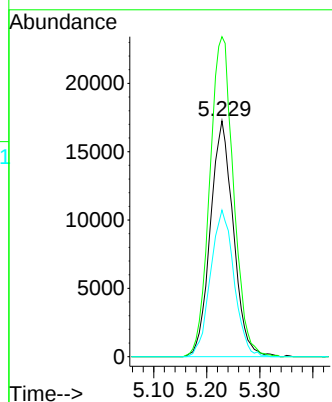
#21
trans-1,2-Dichloroethene
Concen: 20.226 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 51932

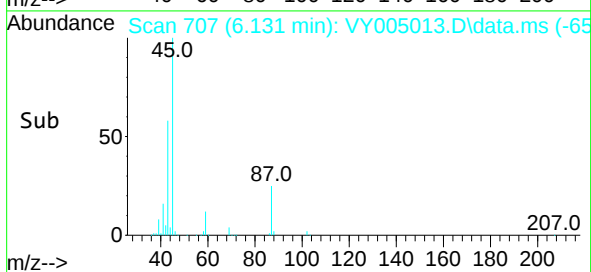
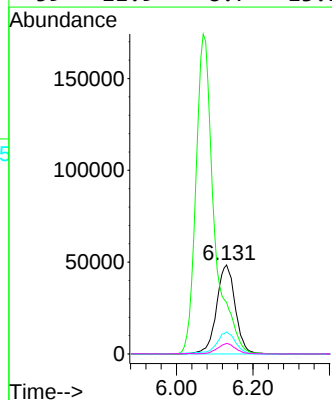
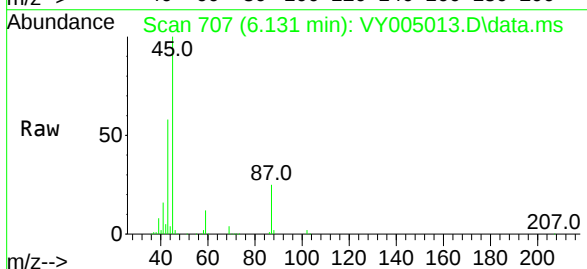
Ion	Ratio	Lower	Upper
96	100		
61	135.7	109.4	164.0
98	62.1	48.2	72.2

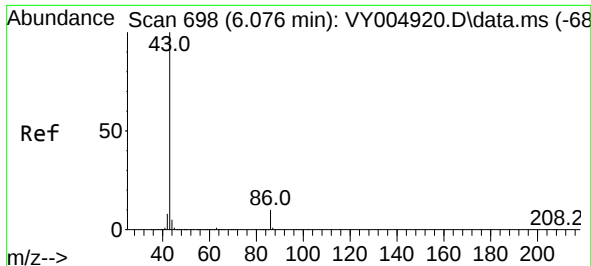


#22
Diisopropyl ether
Concen: 21.524 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 45 Resp: 164784

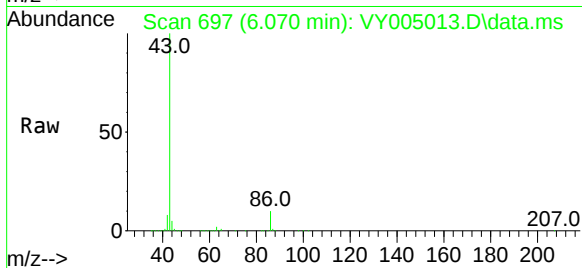
Ion	Ratio	Lower	Upper
45	100		
43	57.5	47.8	71.6
87	24.8	20.5	30.7
59	11.9	8.7	13.1



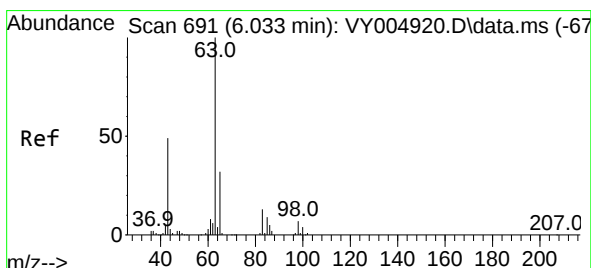
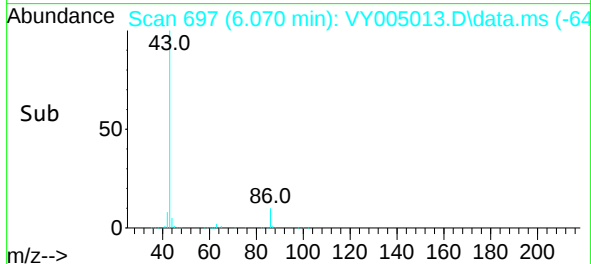
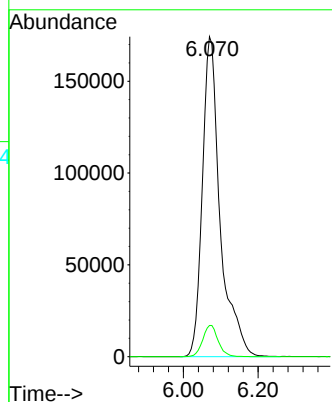


#23
 Vinyl Acetate
 Concen: 103.206 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

Instrument :
 MSVOA_Y
 ClientSampled :

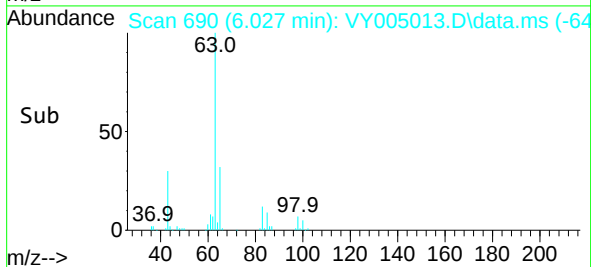
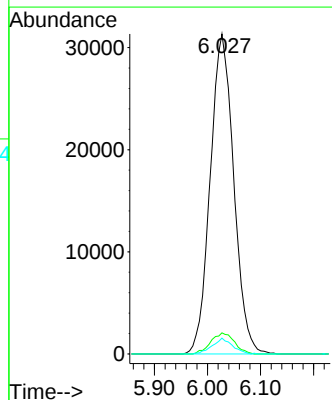
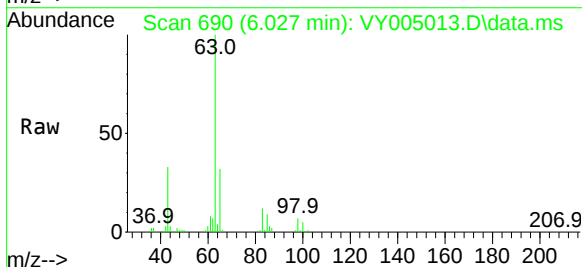


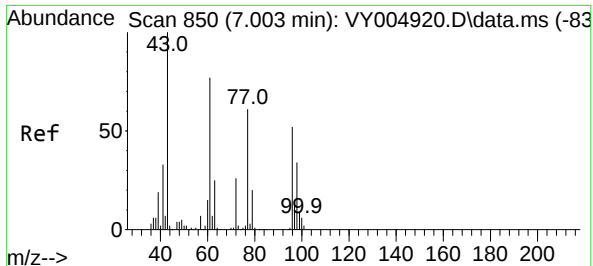
Tgt Ion: 43 Resp: 574878
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.970 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

Tgt Ion: 63 Resp: 96625
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.9 2.1 6.3

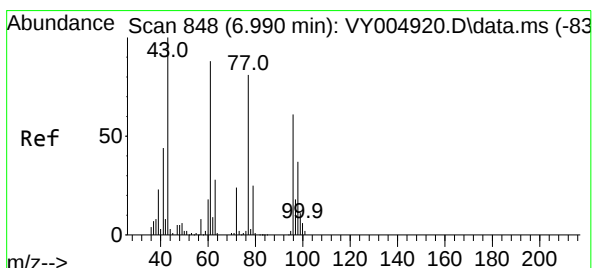
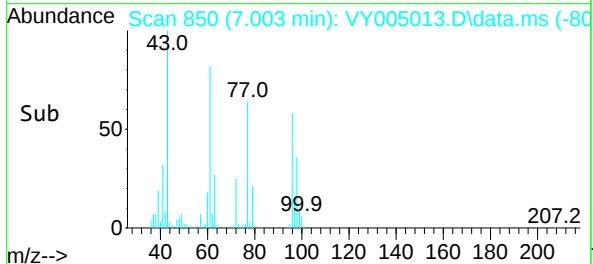
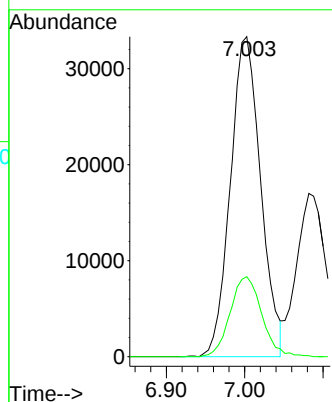
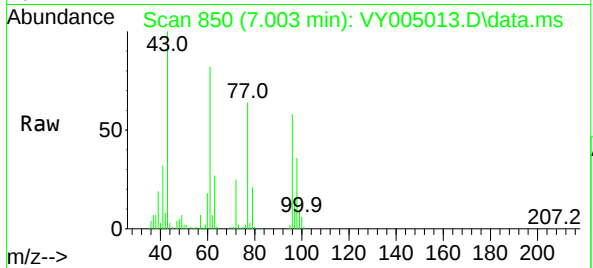




#25
2-Butanone
Concen: 94.212 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

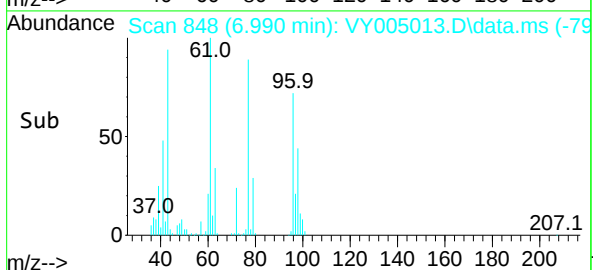
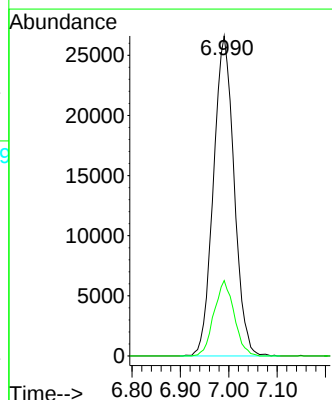
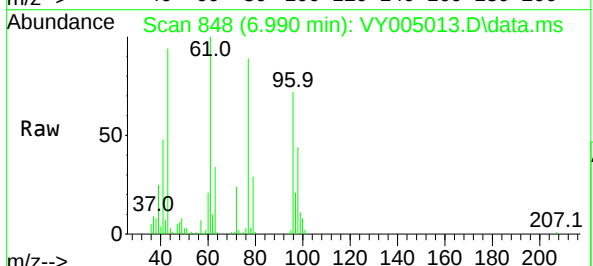
Instrument :
MSVOA_Y
ClientSampled :

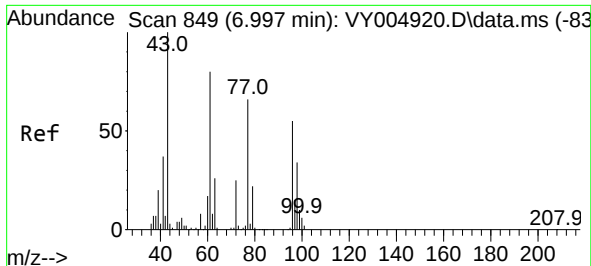
Tgt Ion: 43 Resp: 89733
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 20.276 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 77 Resp: 78965
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.679 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005013.D

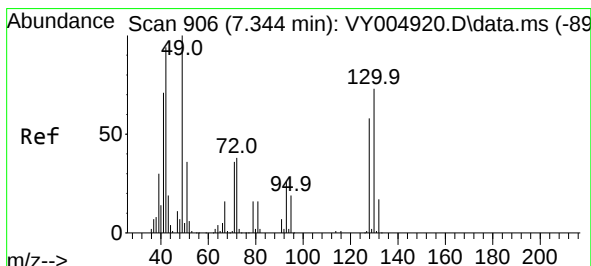
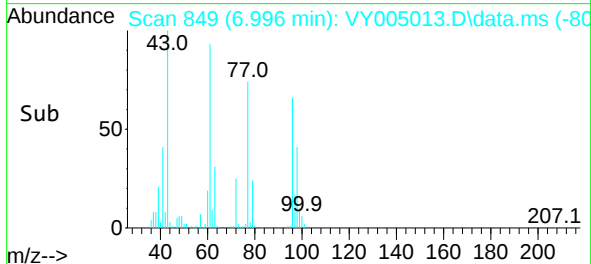
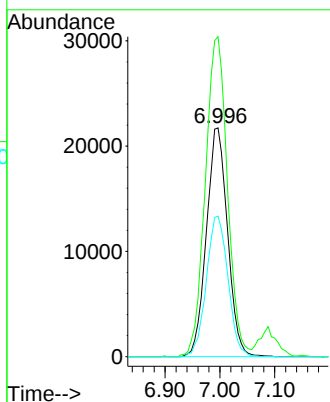
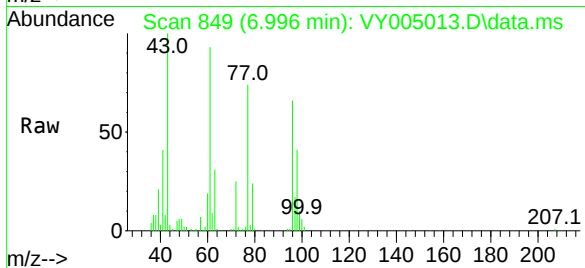
Acq: 08 Jun 2021 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	96	Resp:	58185
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	293.8
98	62.8	0.0	128.6



#28

Bromochloromethane

Concen: 21.595 ug/l

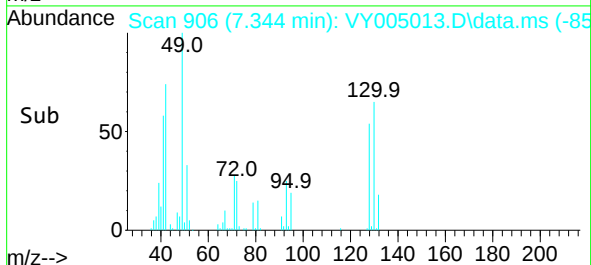
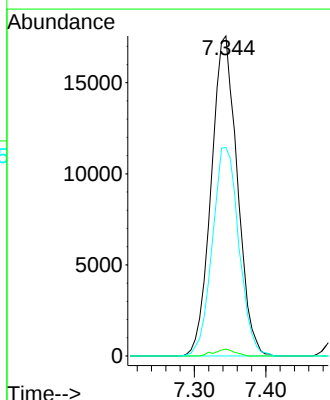
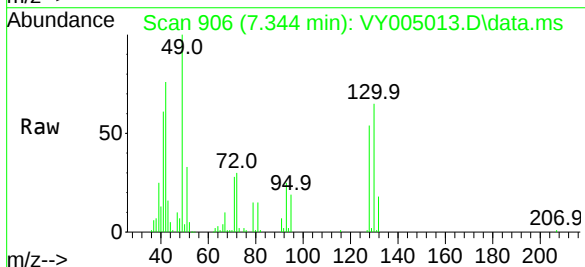
RT: 7.344 min Scan# 906

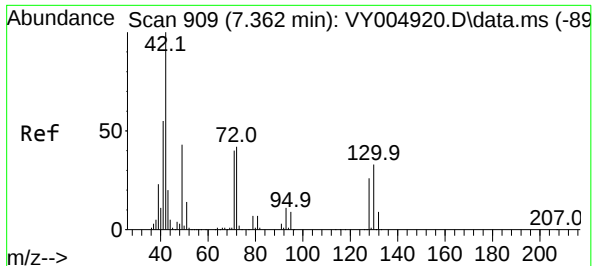
Delta R.T. -0.000 min

Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

Tgt Ion:	49	Resp:	44452
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	66.4	57.0	85.6





#29

Tetrahydrofuran

Concen: 93.963 ug/l

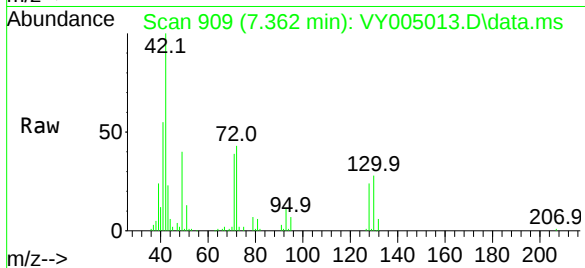
RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

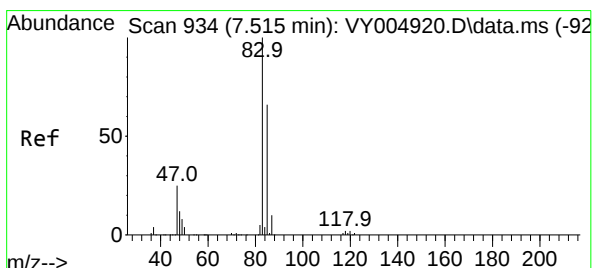
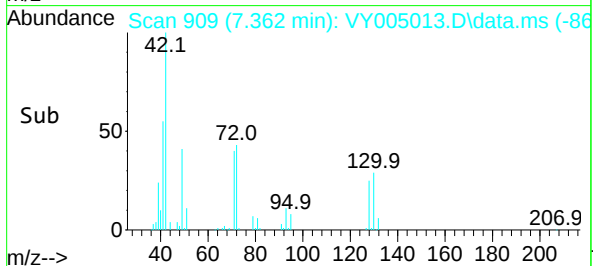
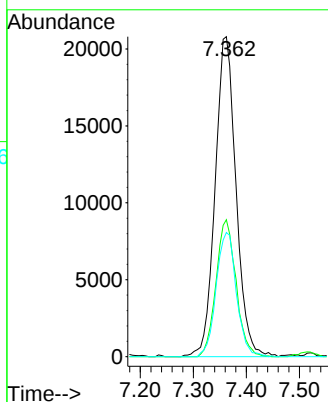
Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	42	Resp:	56918
Ion Ratio	Lower	Upper	
42	100		
72	41.0	32.6	49.0
71	37.6	30.9	46.3



#30

Chloroform

Concen: 21.177 ug/l

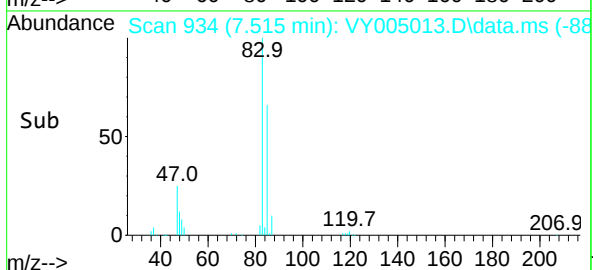
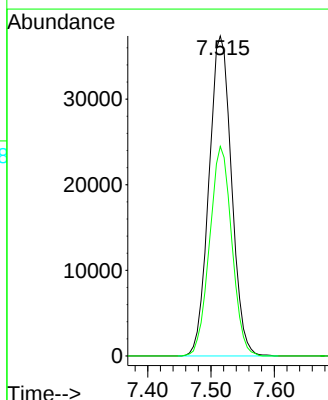
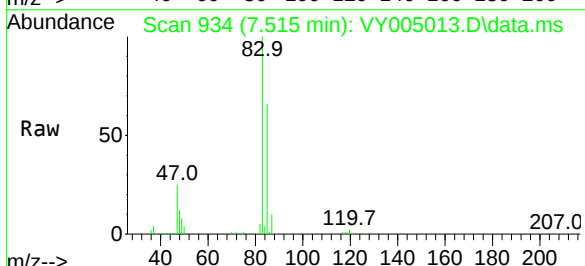
RT: 7.515 min Scan# 934

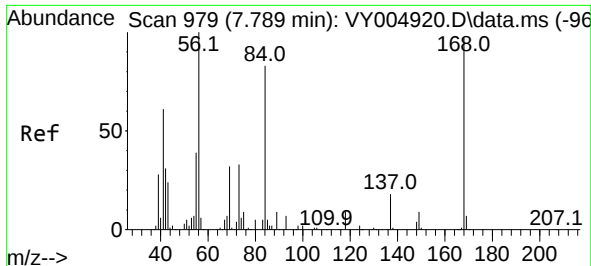
Delta R.T. -0.000 min

Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

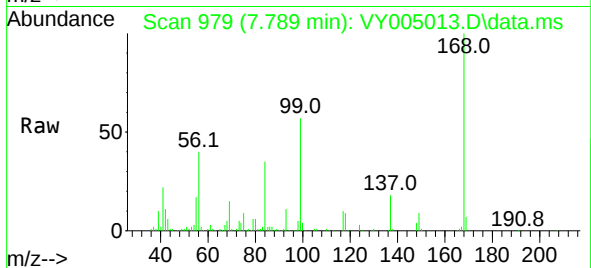
Tgt Ion:	83	Resp:	92527
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.6	78.8



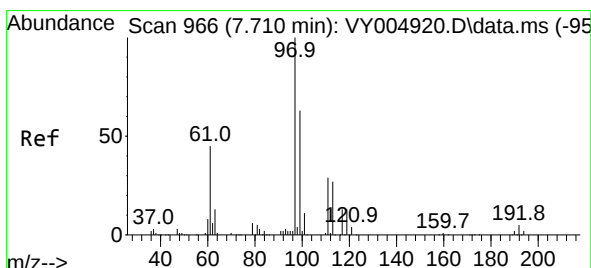
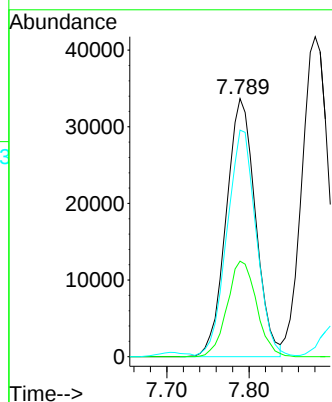
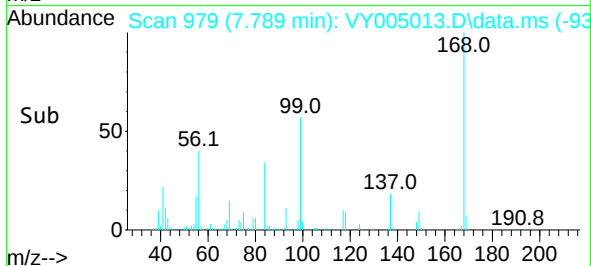


#31
Cyclohexane
Concen: 20.140 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

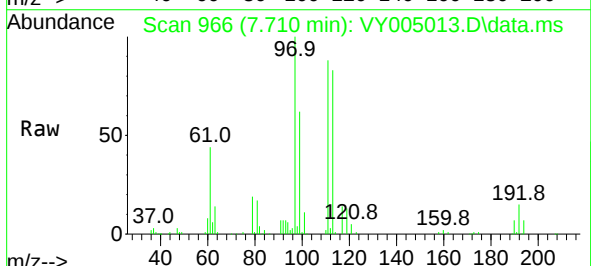
Instrument :
MSVOA_Y
ClientSampleId :



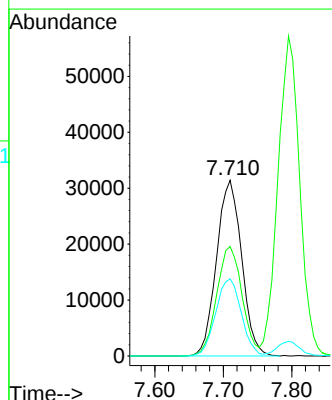
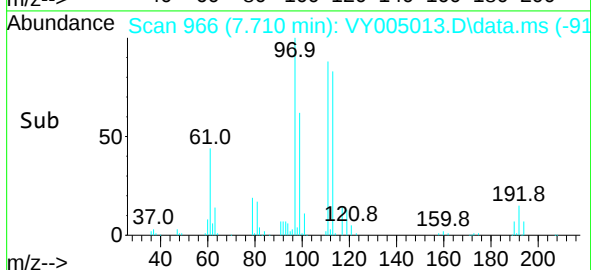
Tgt Ion: 56 Resp: 83436
Ion Ratio Lower Upper
56 100
69 37.0 25.3 37.9
84 86.6 66.2 99.4

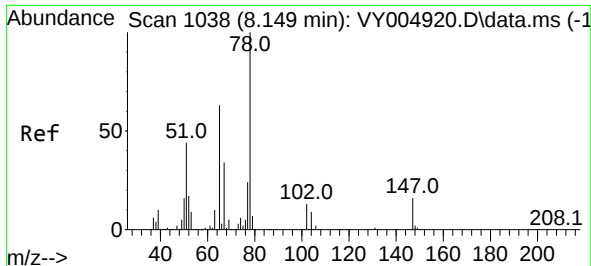


#32
1,1,1-Trichloroethane
Concen: 20.870 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33



Tgt Ion: 97 Resp: 79991
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 44.7 35.4 53.2

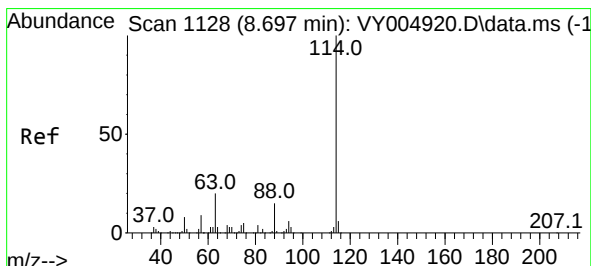
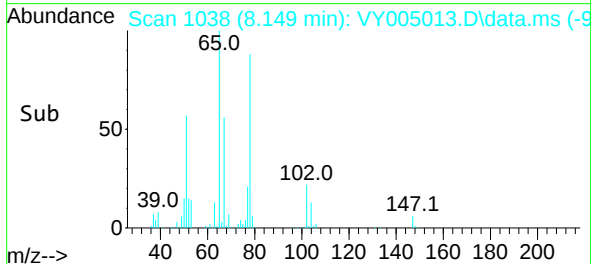
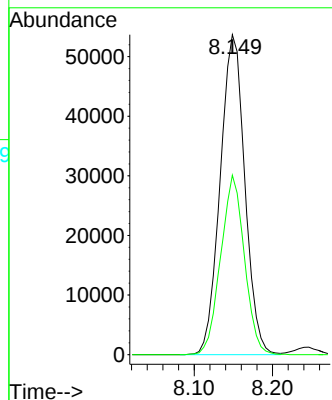
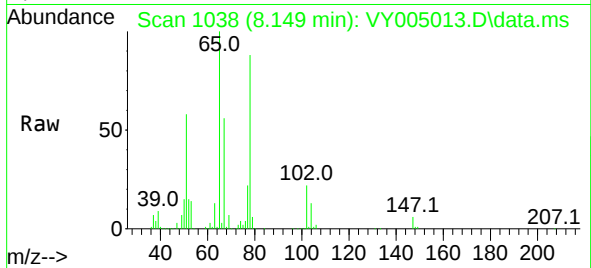




#33
1,2-Dichloroethane-d4
Concen: 49.908 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

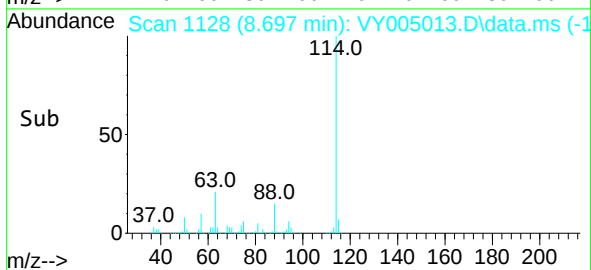
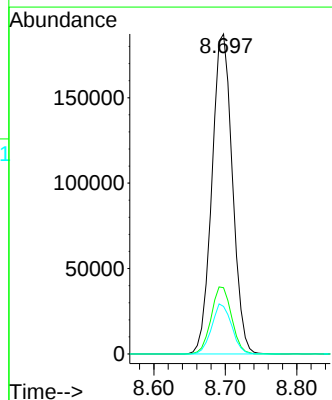
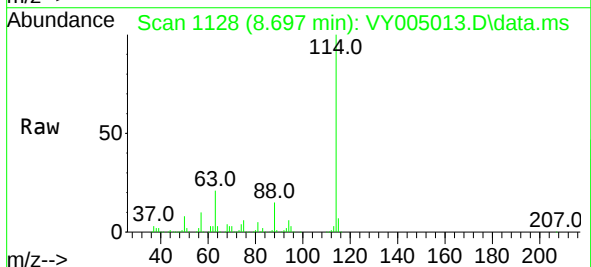
Instrument :
MSVOA_Y
ClientSampled :

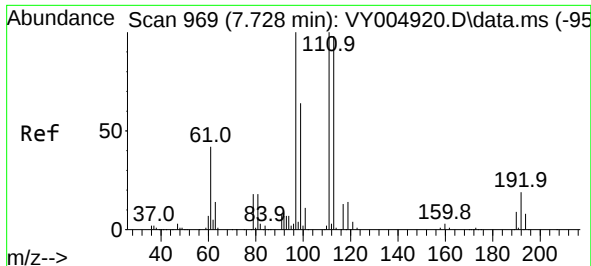
Tgt Ion: 65 Resp: 117433
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 114 Resp: 372158
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 14.9 0.0 30.6

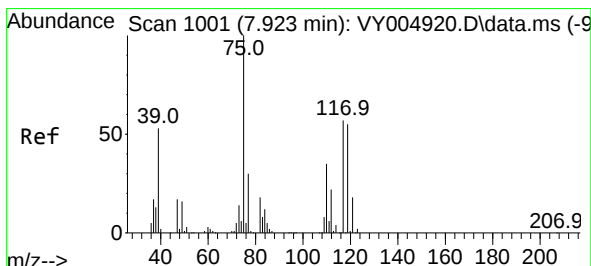
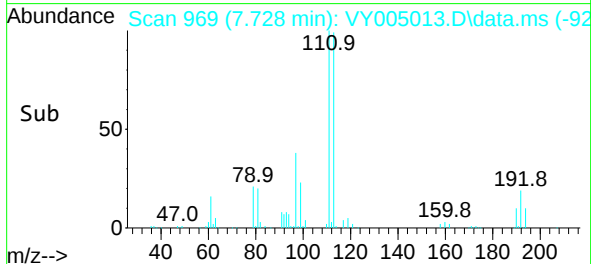
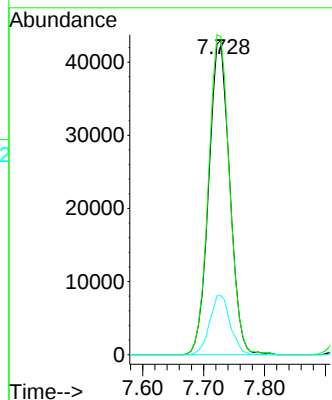
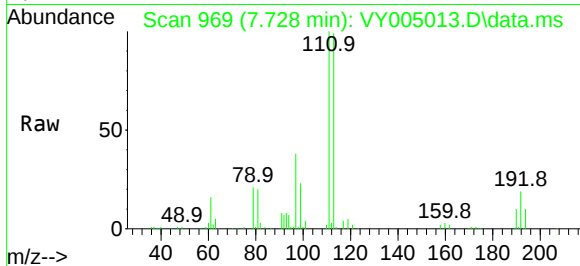




#35
Dibromofluoromethane
Concen: 51.201 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

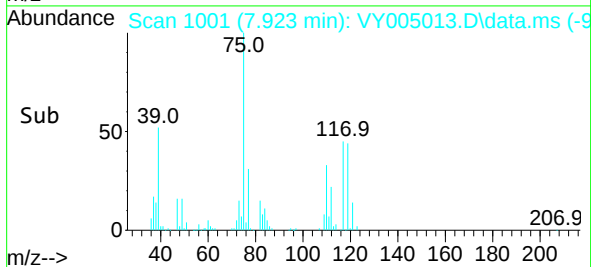
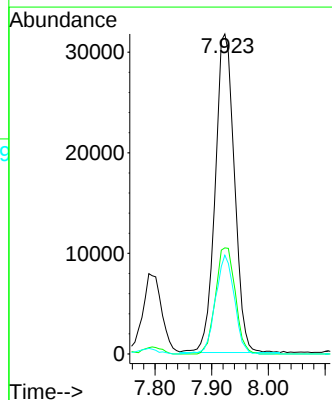
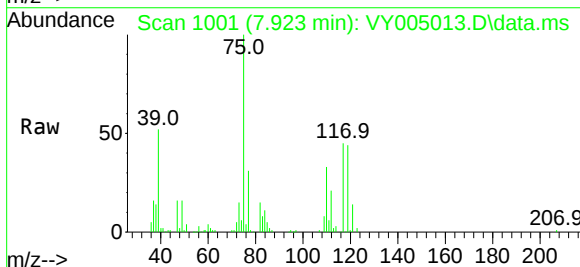
Instrument :
MSVOA_Y
ClientSampleId :

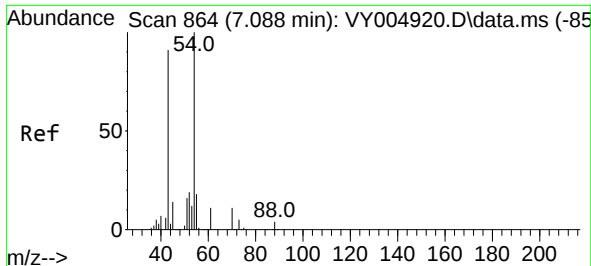
Tgt Ion:113 Resp: 102518
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 20.437 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 75 Resp: 74435
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.4 25.1 37.7

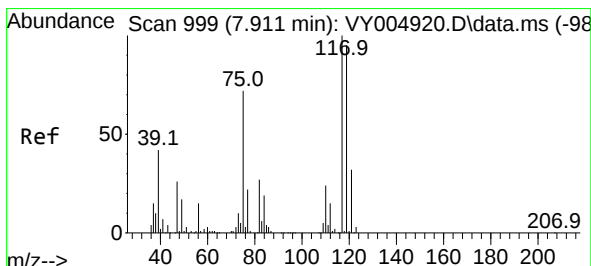
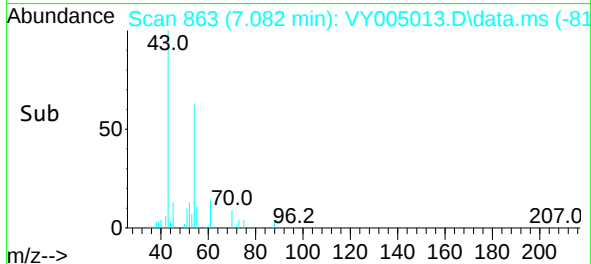
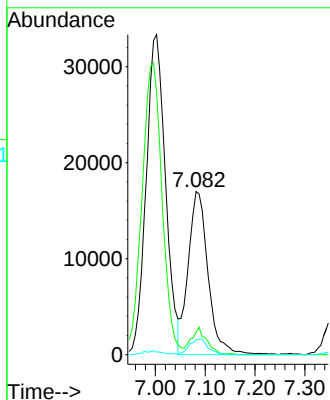
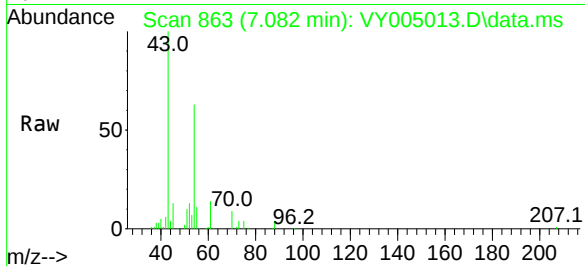




#37
Ethyl Acetate
Concen: 19.726 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

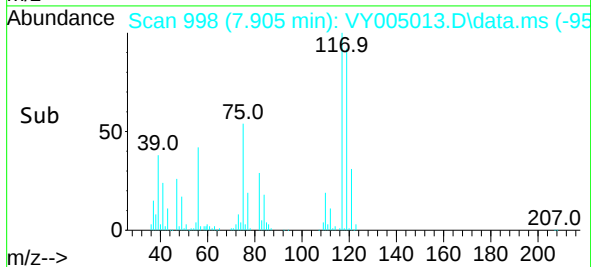
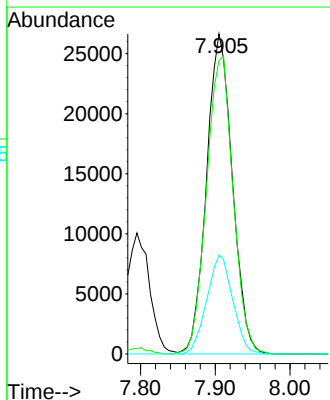
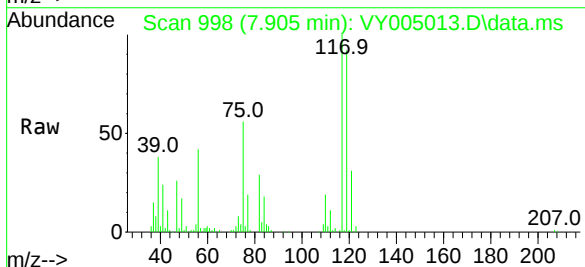
Instrument :
MSVOA_Y
ClientSampled :

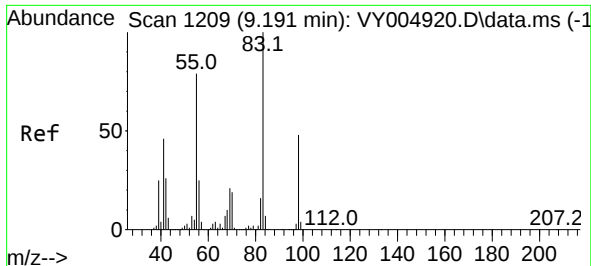
Tgt Ion: 43 Resp: 47260
Ion Ratio Lower Upper
43 100
61 12.2 10.5 15.7
70 8.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.221 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 117 Resp: 64096
Ion Ratio Lower Upper
117 100
119 91.7 76.1 114.1
121 30.9 25.5 38.3

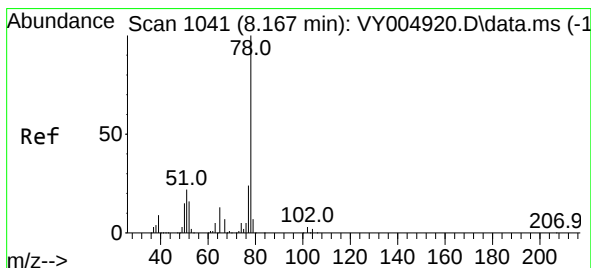
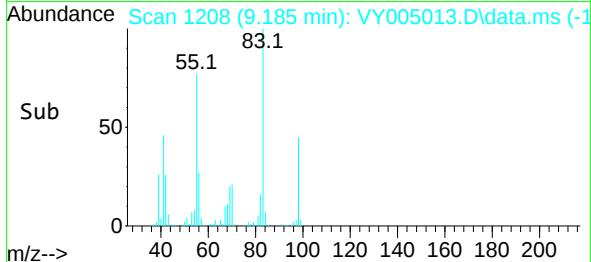
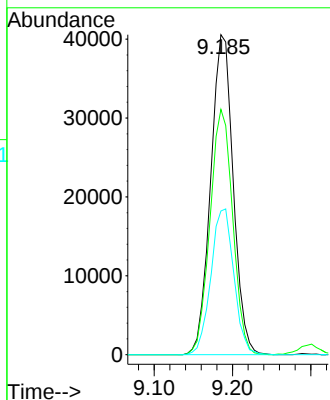
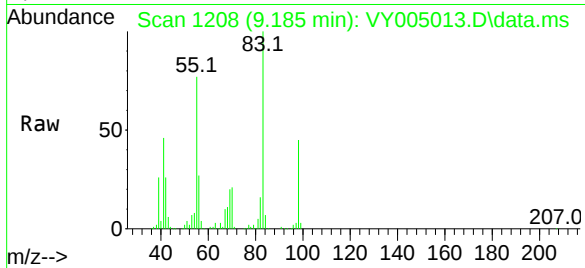




#39
Methylcyclohexane
Concen: 20.178 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

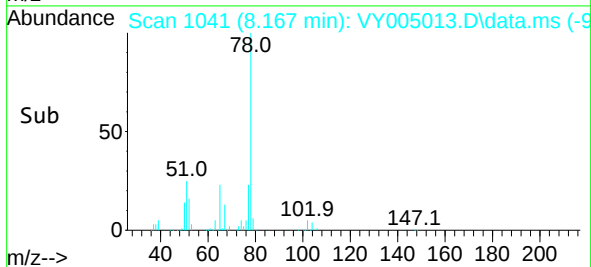
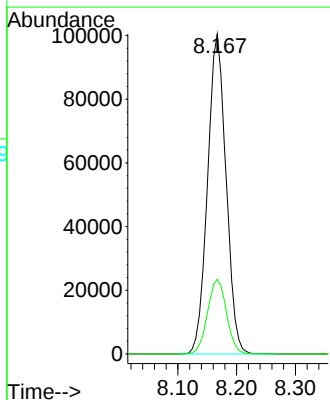
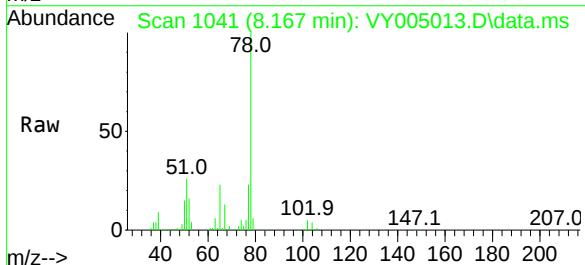
Instrument :
MSVOA_Y
ClientSampleId :

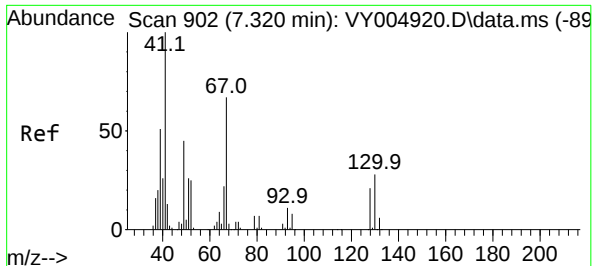
Tgt Ion: 83 Resp: 81180
Ion Ratio Lower Upper
83 100
55 76.6 63.1 94.7
98 44.9 38.6 58.0



#40
Benzene
Concen: 21.037 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 78 Resp: 219230
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.2

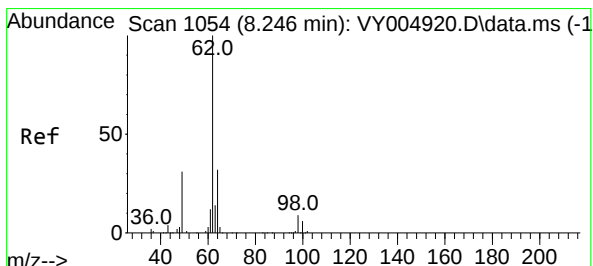
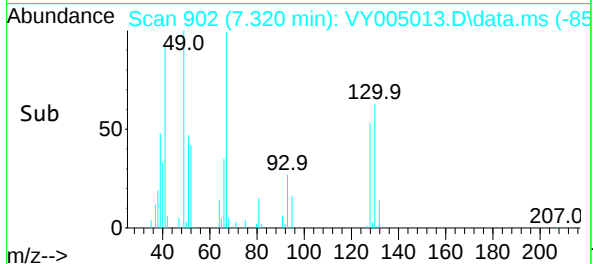
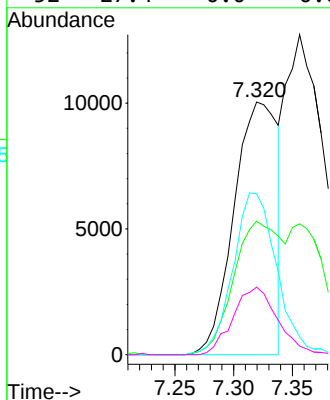
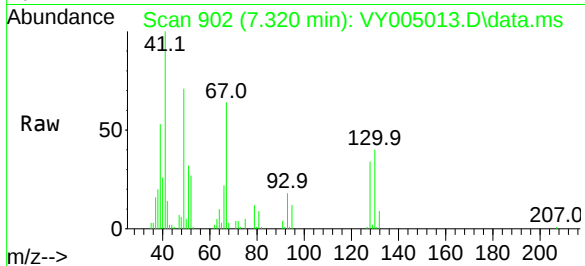




#41
Methacrylonitrile
Concen: 19.652 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

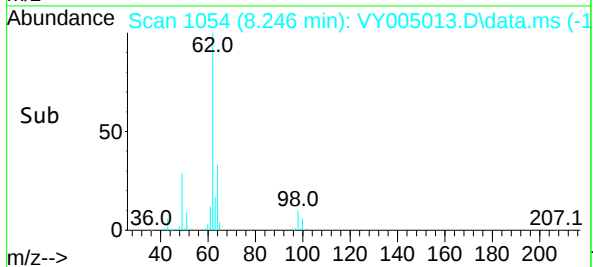
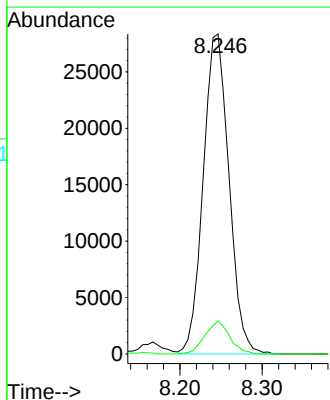
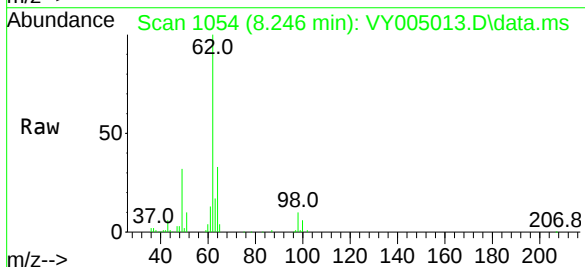
Instrument :
MSVOA_Y
ClientSampleId :

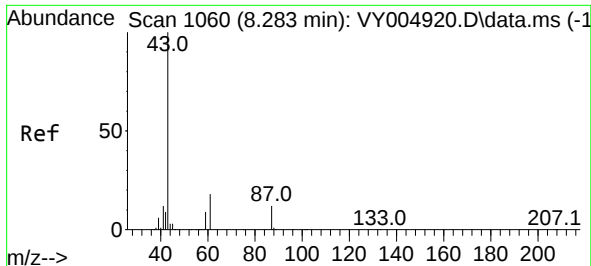
Tgt Ion:	41	Resp:	25884
Ion	Ratio	Lower	Upper
41	100		
39	59.0	0.0	0.0#
67	64.2	0.0	0.0#
52	27.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.482 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:	62	Resp:	61622
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2



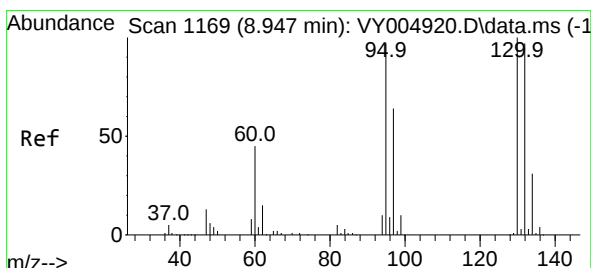
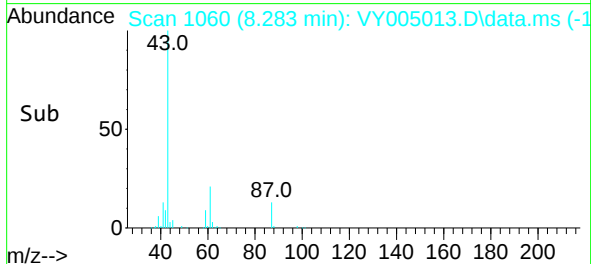
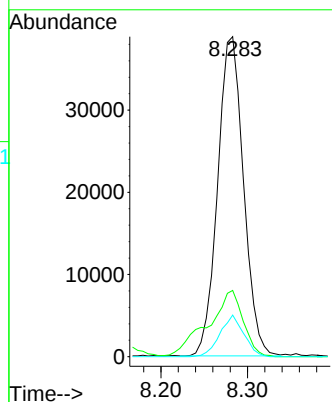
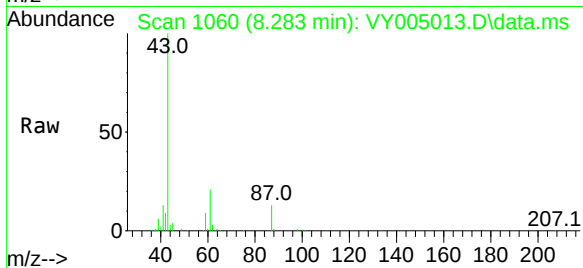


#43

Isopropyl Acetate
 Concen: 18.747 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

Instrument :
 MSVOA_Y
 ClientSampleId :

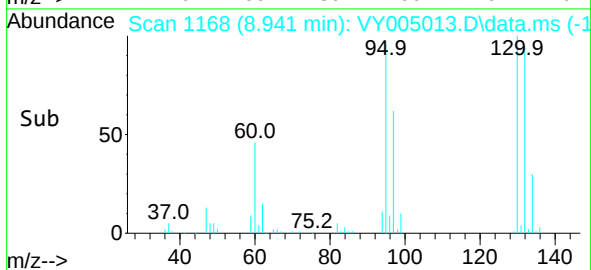
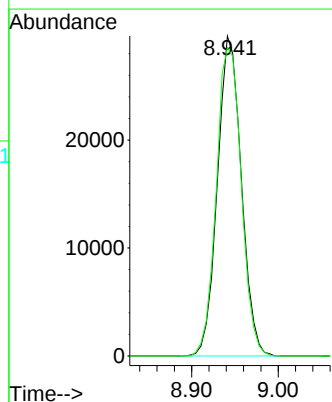
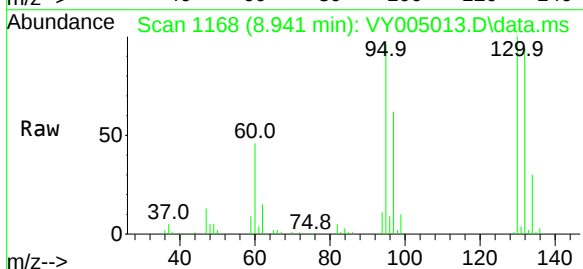
Tgt Ion: 43	Resp: 80633
Ion Ratio	Lower Upper
43 100	
61 28.6	21.7 32.5
87 12.0	9.6 14.4

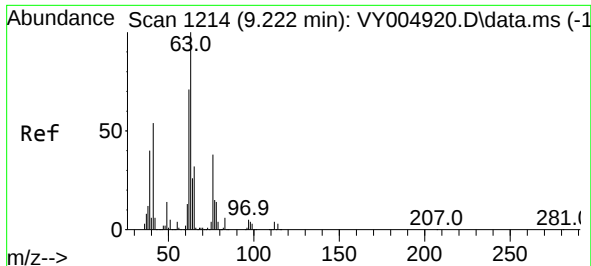


#44

Trichloroethene
 Concen: 20.807 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

Tgt Ion: 130	Resp: 56751
Ion Ratio	Lower Upper
130 100	
95 96.3	0.0 194.0



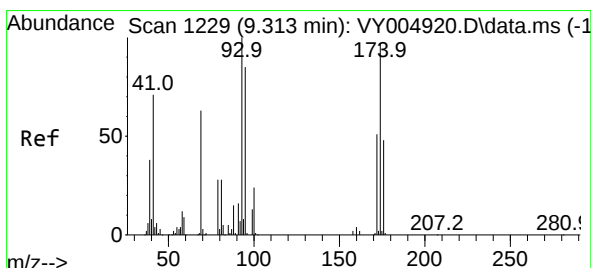
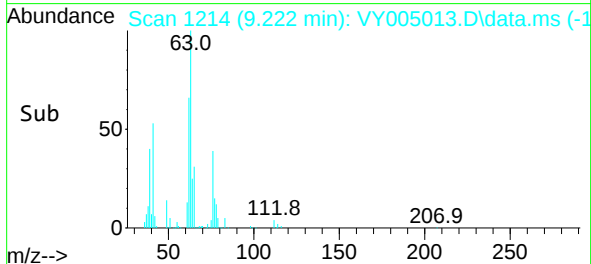
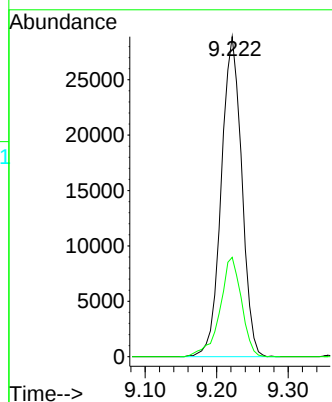
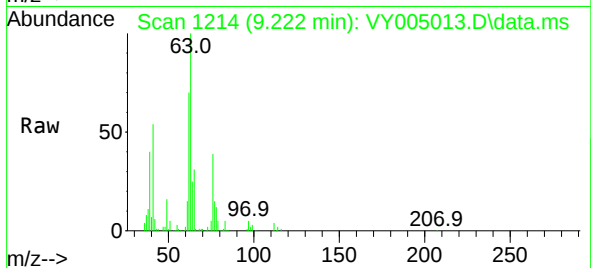


#45

1,2-Dichloropropane
Concen: 20.986 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampled :

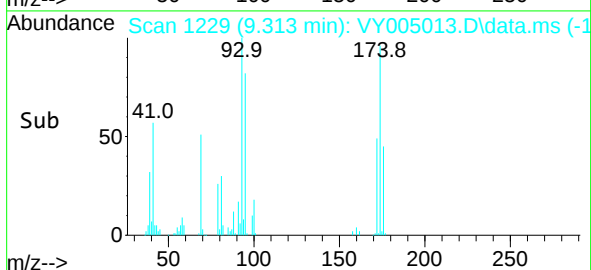
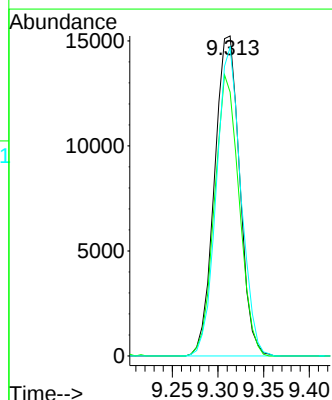
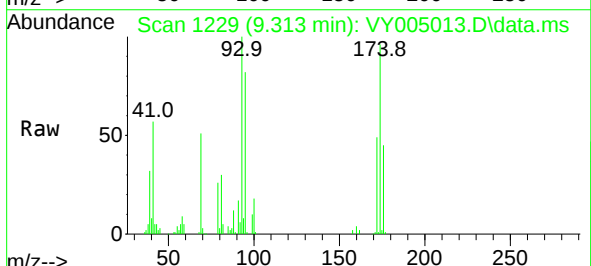
Tgt Ion: 63 Resp: 57239
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

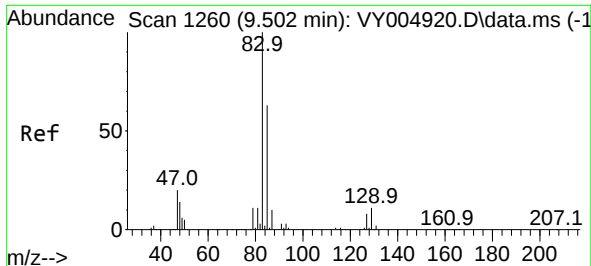


#46

Dibromomethane
Concen: 20.033 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 93 Resp: 29181
Ion Ratio Lower Upper
93 100
95 86.0 66.3 99.5
174 94.0 75.0 112.6

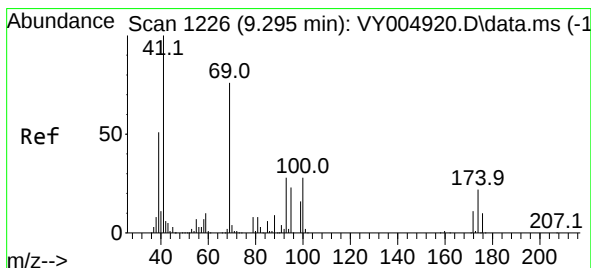
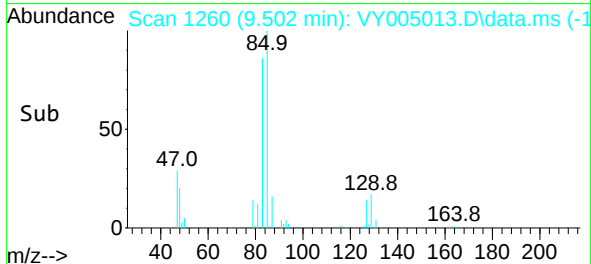
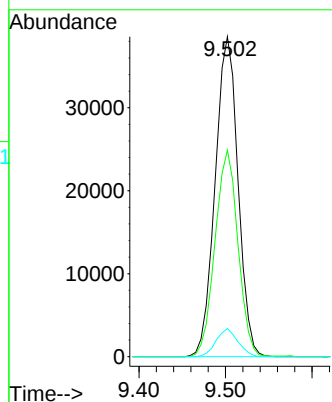
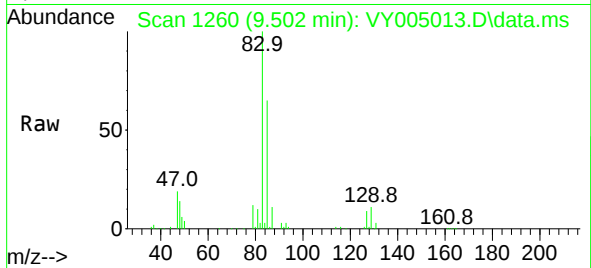




#47
Bromodichloromethane
Concen: 20.684 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

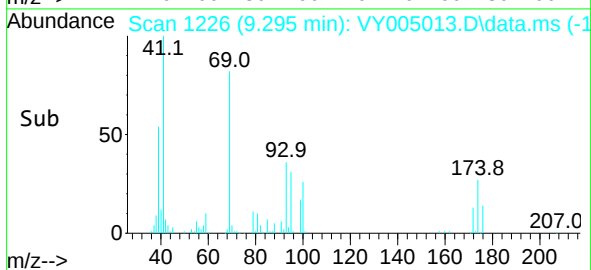
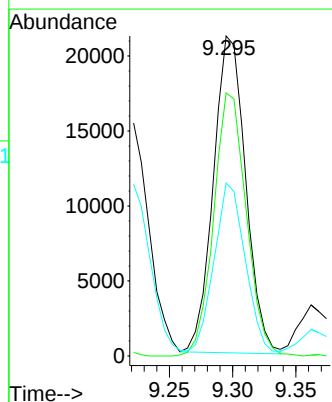
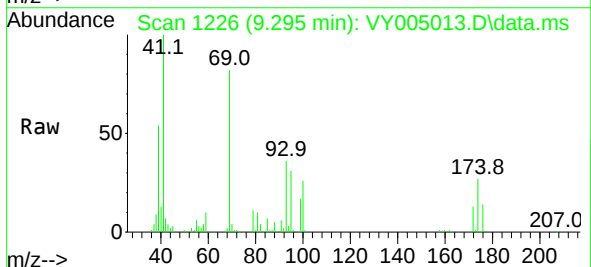
Instrument :
MSVOA_Y
ClientSampleId :

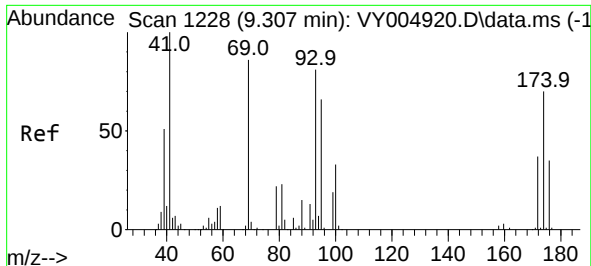
Tgt Ion: 83 Resp: 70736
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 8.8 6.7 10.1



#48
Methyl methacrylate
Concen: 19.153 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 41 Resp: 37482
Ion Ratio Lower Upper
41 100
69 83.8 66.3 99.5
39 53.9 44.3 66.5





#49

1,4-Dioxane

Concen: 326.272 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

Tgt Ion: 88 Resp: 5738

Ion Ratio Lower Upper

88 100

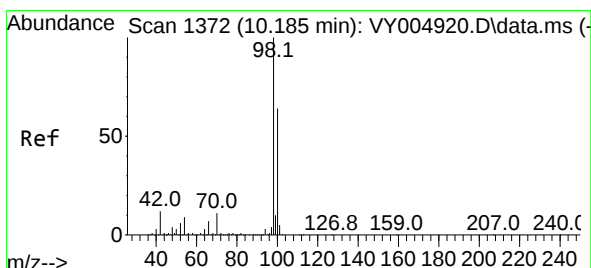
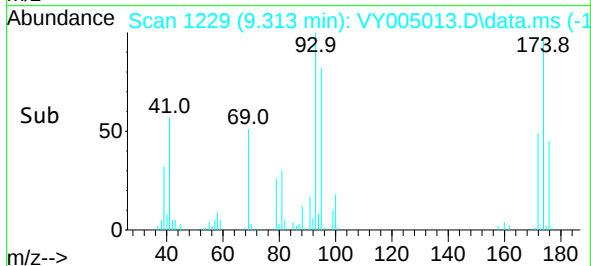
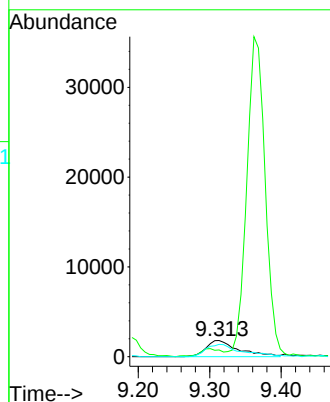
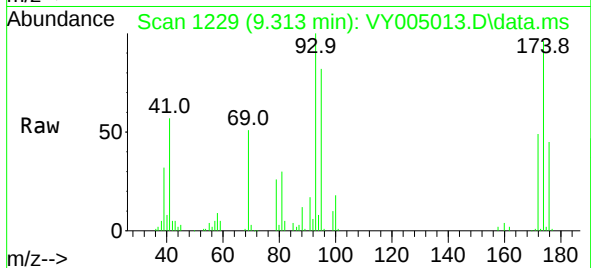
43 0.0 26.6 40.0#

58 84.1 53.6 80.4#

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 50.900 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005013.D

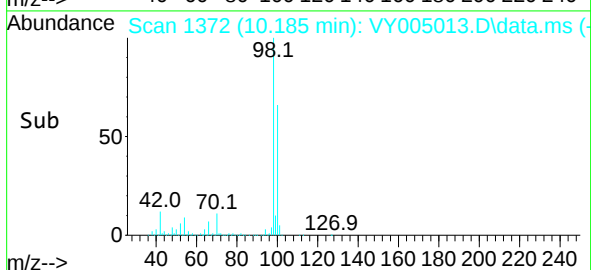
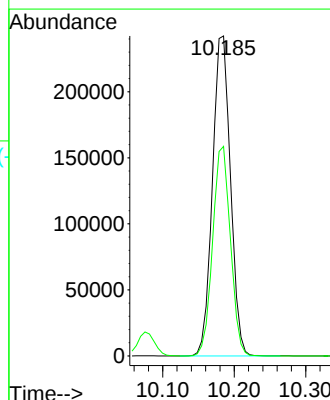
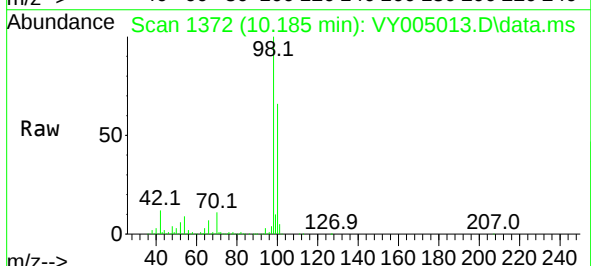
Acq: 08 Jun 2021 11:33

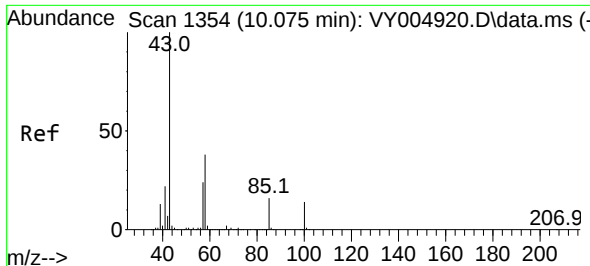
Tgt Ion: 98 Resp: 423264

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

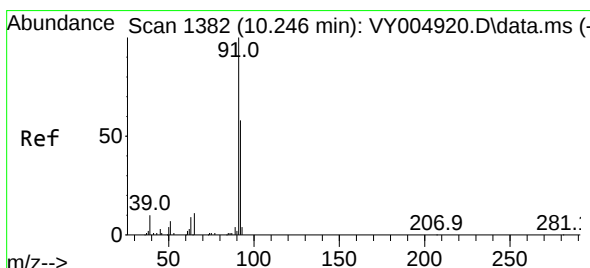
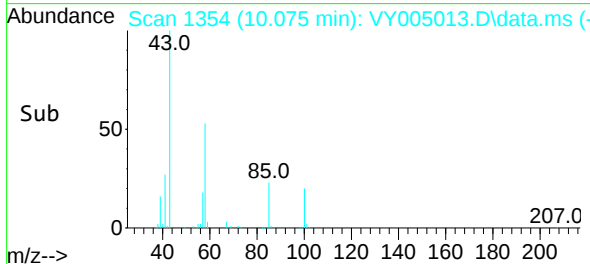
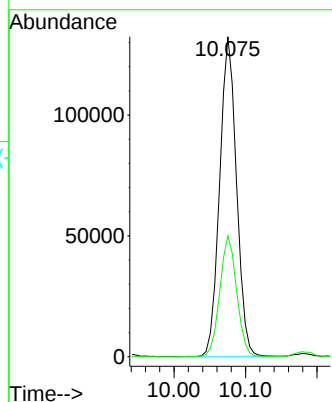
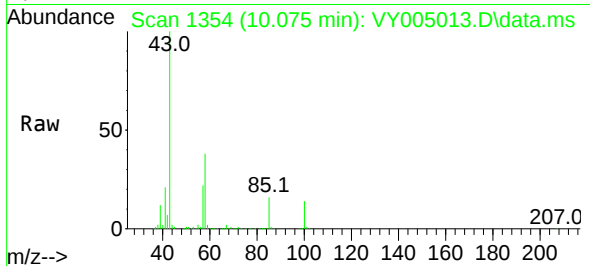




#51
4-Methyl-2-Pentanone
Concen: 96.277 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

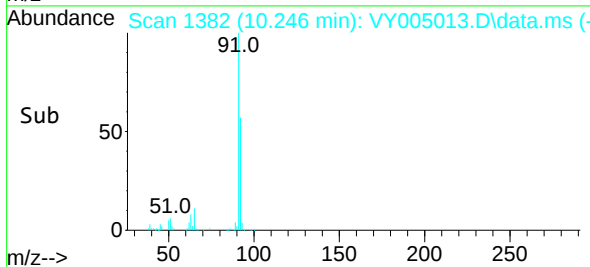
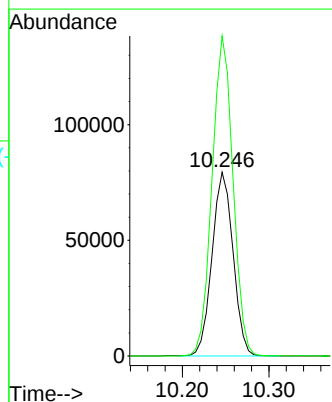
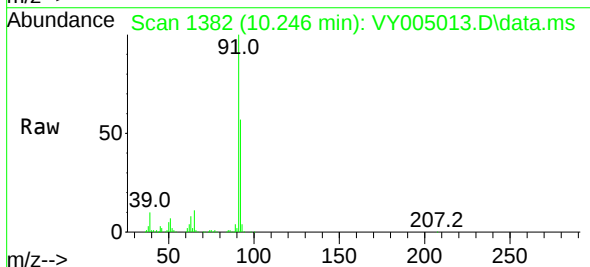
Instrument :
MSVOA_Y
ClientSampled :

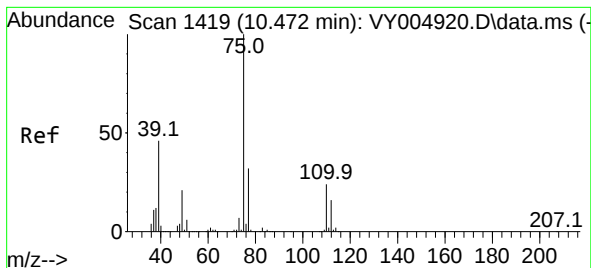
Tgt Ion: 43 Resp: 217089
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0



#52
Toluene
Concen: 21.243 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 92 Resp: 133957
Ion Ratio Lower Upper
92 100
91 173.5 139.3 208.9

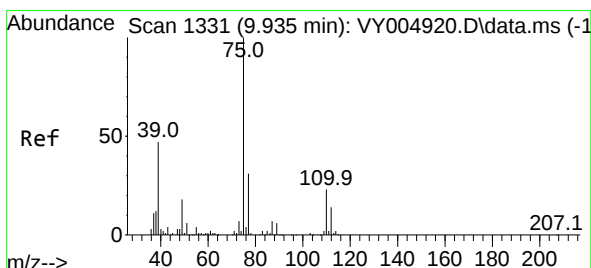
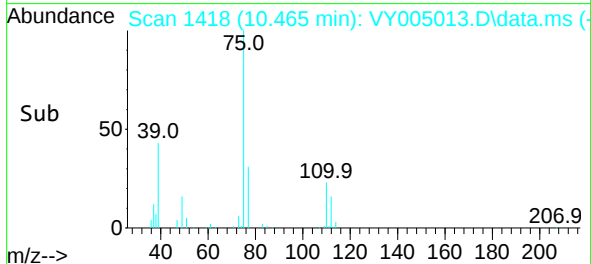
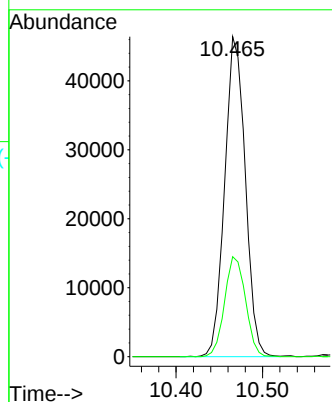
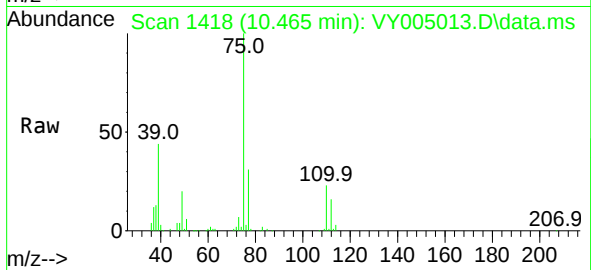




#53
t-1,3-Dichloropropene
Concen: 20.242 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

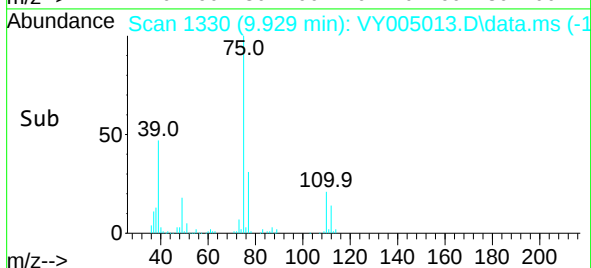
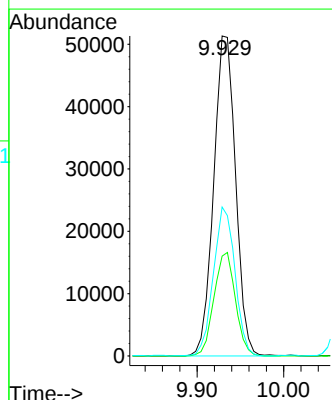
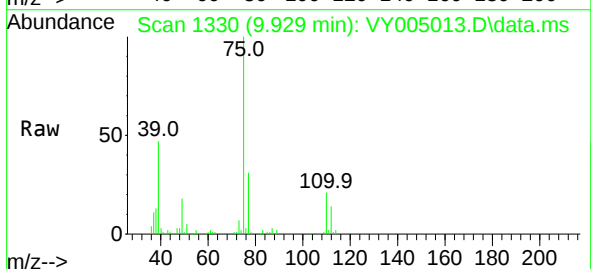
Instrument :
MSVOA_Y
ClientSampled :

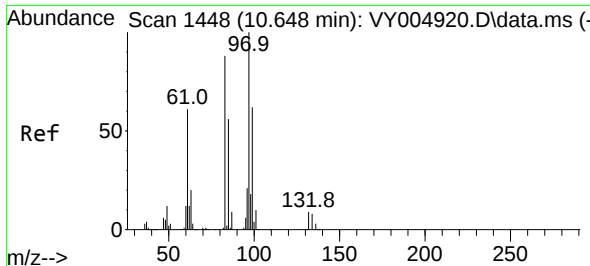
Tgt Ion: 75 Resp: 76619
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.993 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

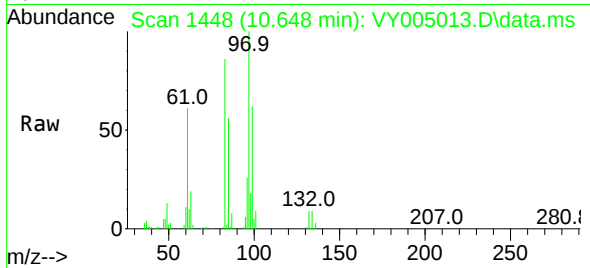
Tgt Ion: 75 Resp: 90281
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 46.4 37.8 56.8



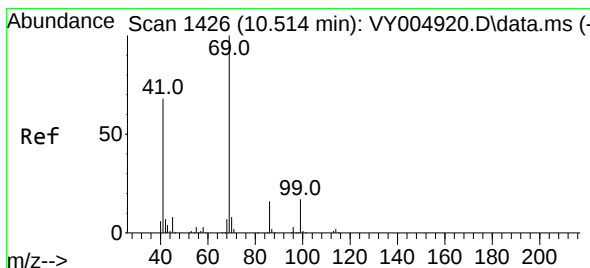
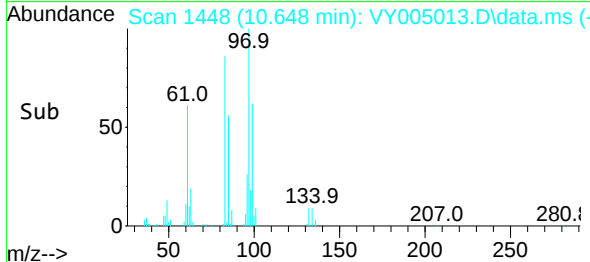
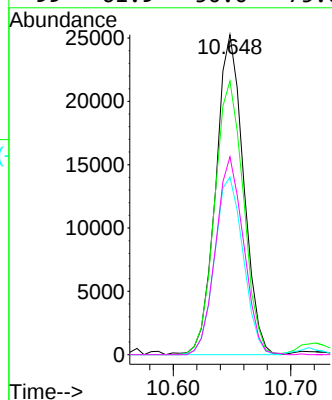


#55
1,1,2-Trichloroethane
Concen: 20.492 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :

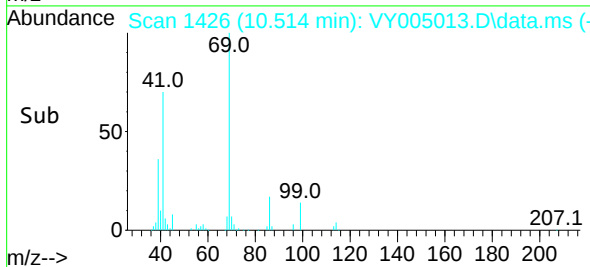
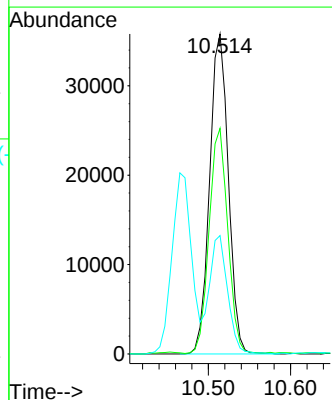
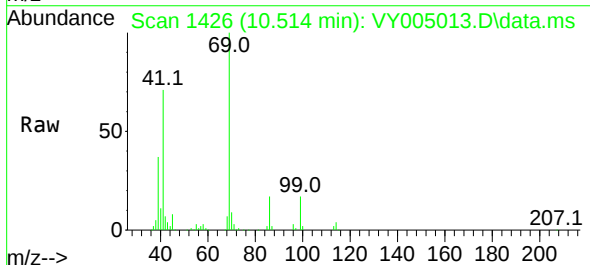


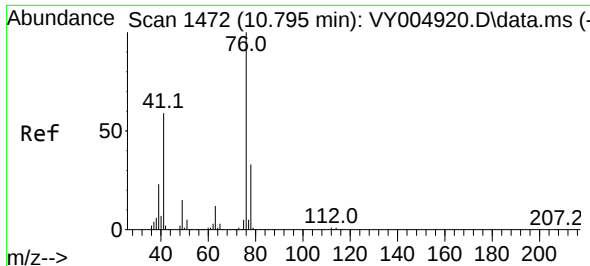
Tgt Ion:	97	Resp:	41490
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.3	105.5
85	55.5	44.6	66.8
99	61.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.540 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:	69	Resp:	56638
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.7	83.5
39	36.5	26.2	39.4

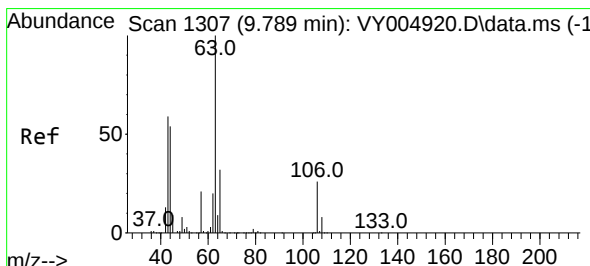
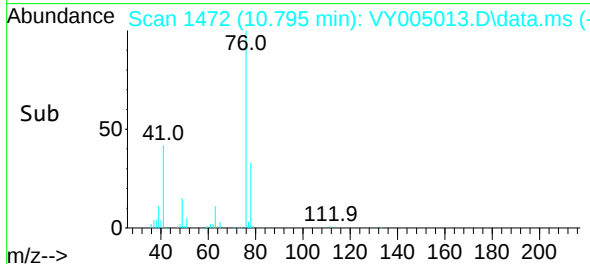
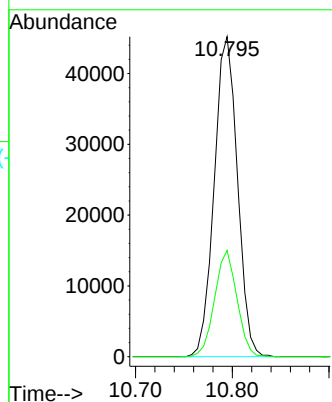
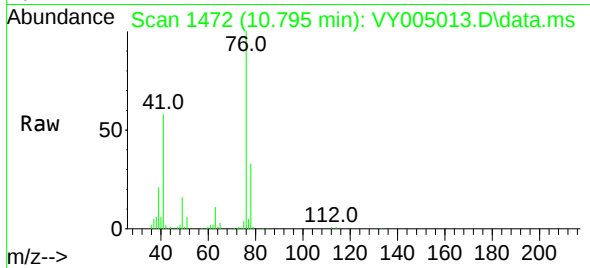




#57
1,3-Dichloropropane
Concen: 20.891 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

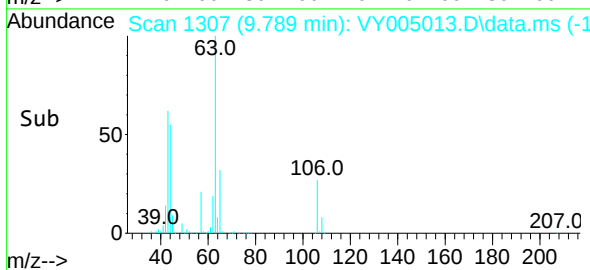
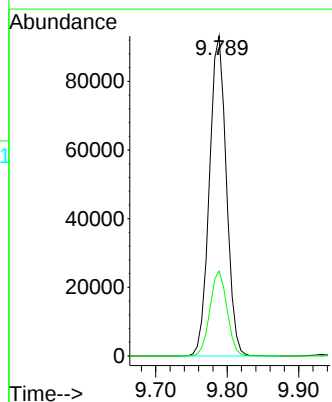
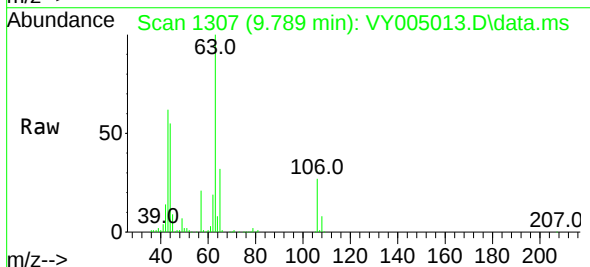
Instrument :
MSVOA_Y
ClientSampled :

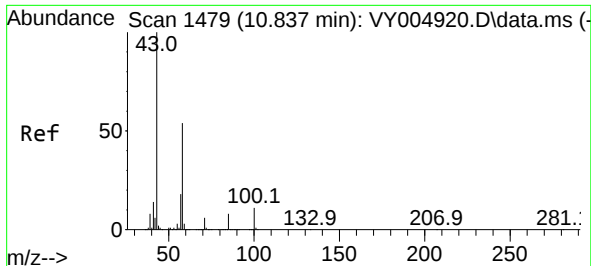
Tgt Ion: 76 Resp: 75267
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.777 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 63 Resp: 153480
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

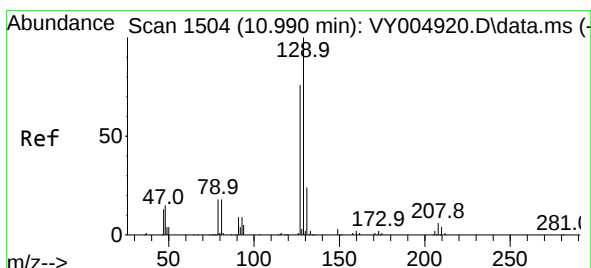
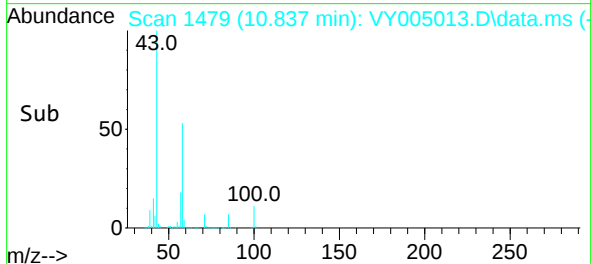
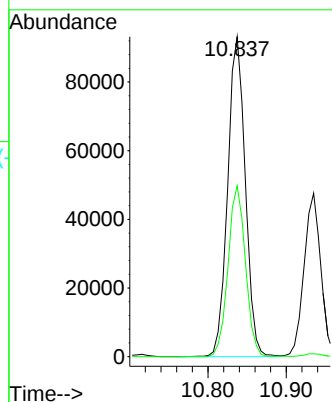
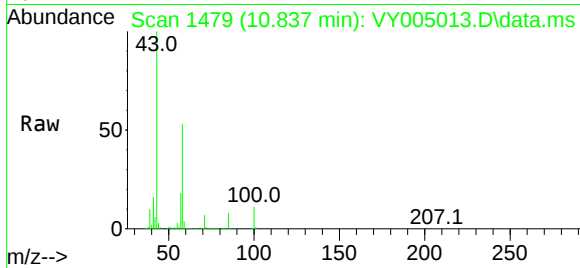




#59
2-Hexanone
Concen: 95.639 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

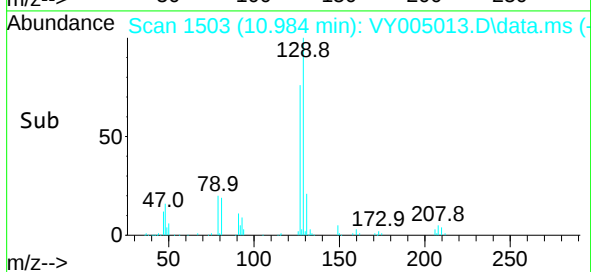
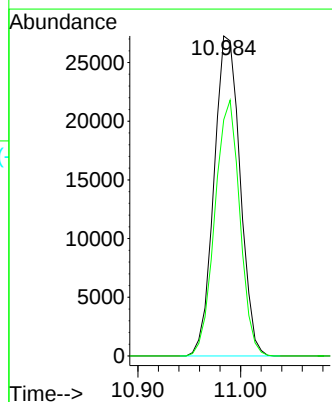
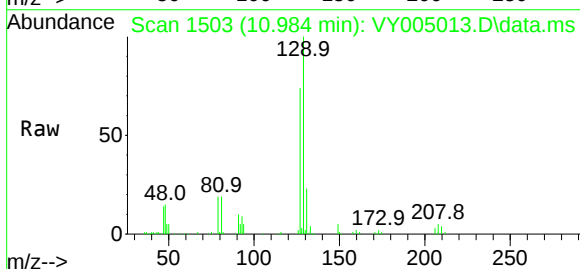
Instrument :
MSVOA_Y
ClientSampled :

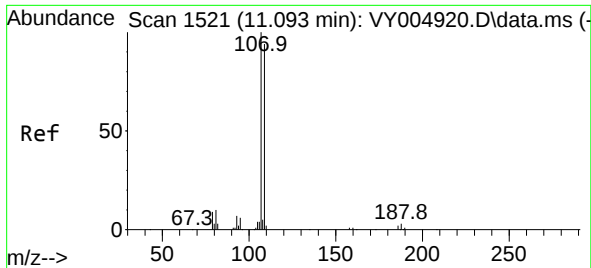
Tgt Ion: 43 Resp: 145762
Ion Ratio Lower Upper
43 100
58 52.7 27.0 80.8



#60
Dibromochloromethane
Concen: 20.838 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 129 Resp: 47988
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

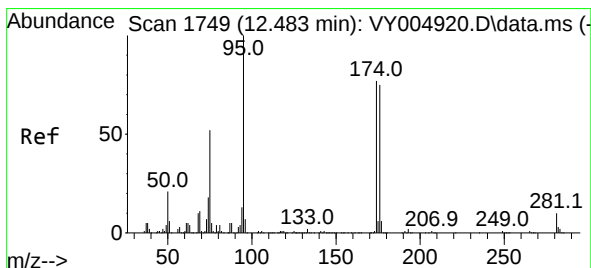
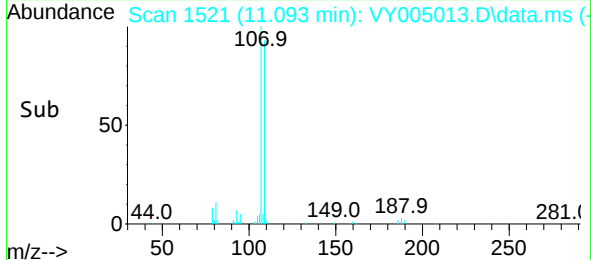
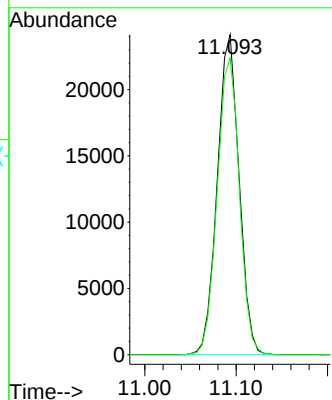
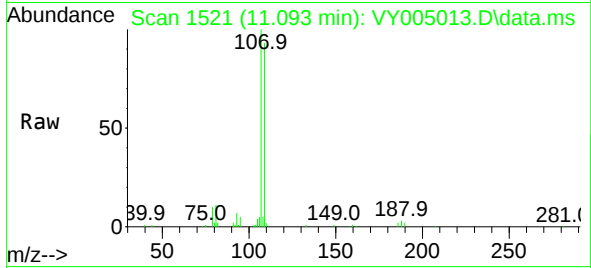




#61
1,2-Dibromoethane
Concen: 20.598 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

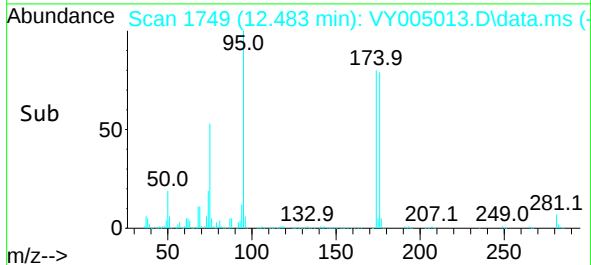
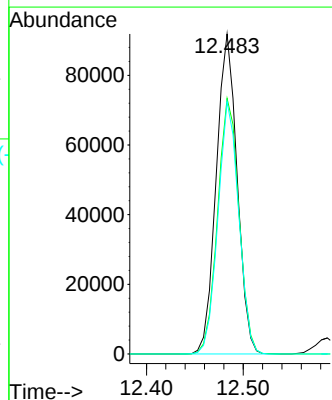
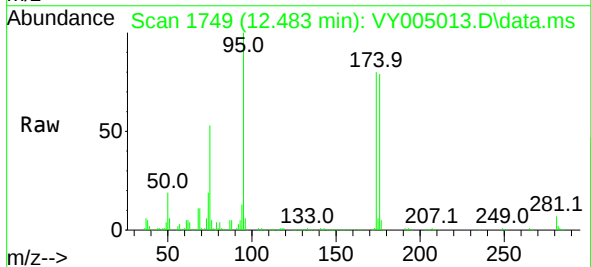
Instrument :
MSVOA_Y
ClientSampleId :

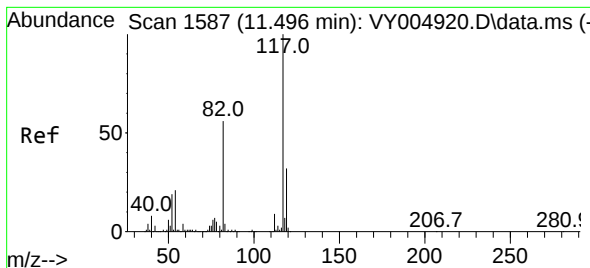
Tgt Ion:107 Resp: 39998
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 95 Resp: 137633
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.8
176 78.2 0.0 155.6

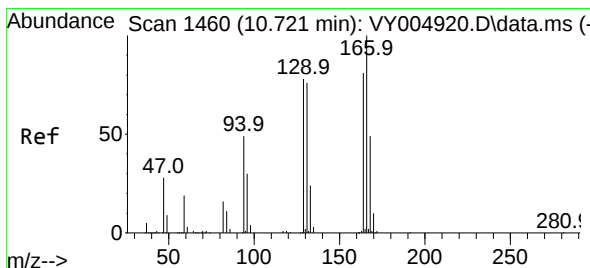
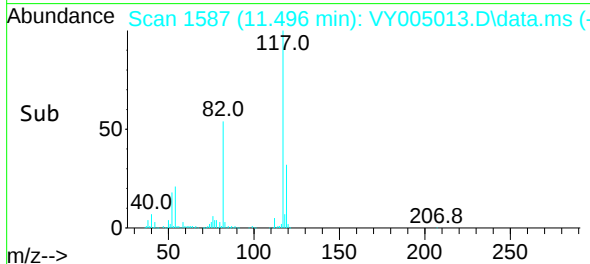
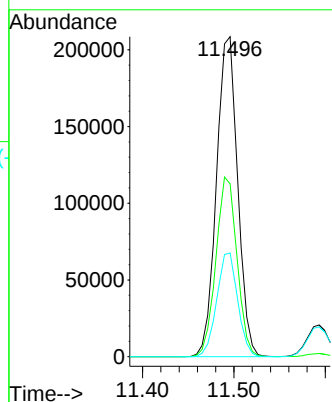
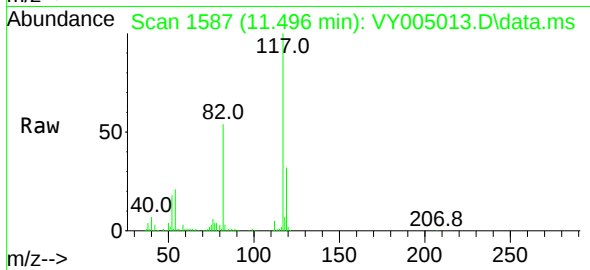




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

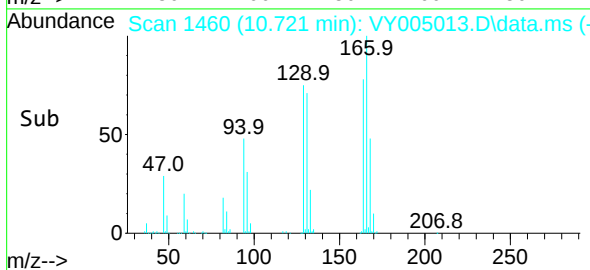
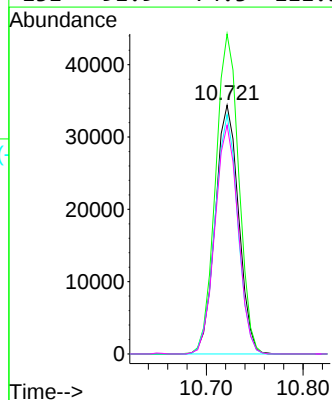
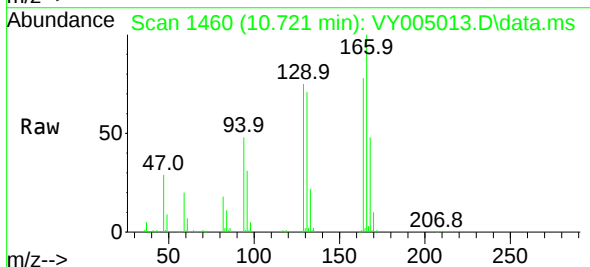
Instrument :
MSVOA_Y
ClientSampleId :

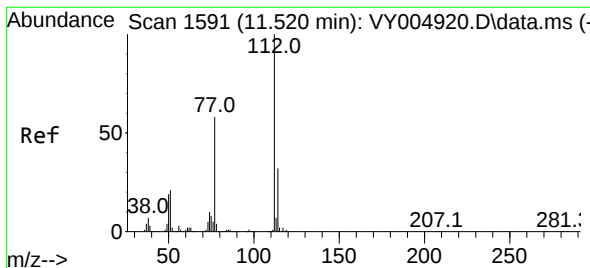
Tgt Ion:117 Resp: 336690
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 20.492 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:164 Resp: 57692
Ion Ratio Lower Upper
164 100
166 128.6 98.4 147.6
129 96.2 76.8 115.2
131 91.9 74.3 111.5

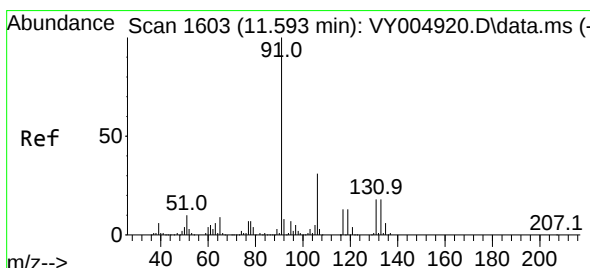
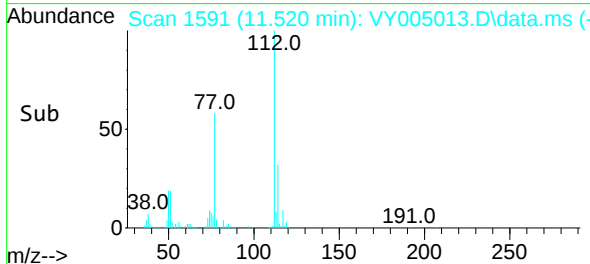
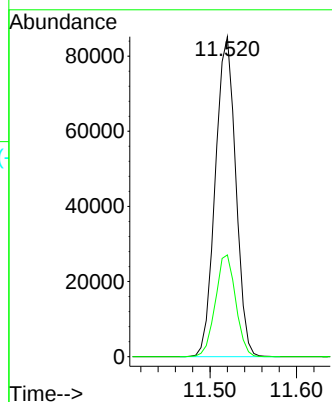
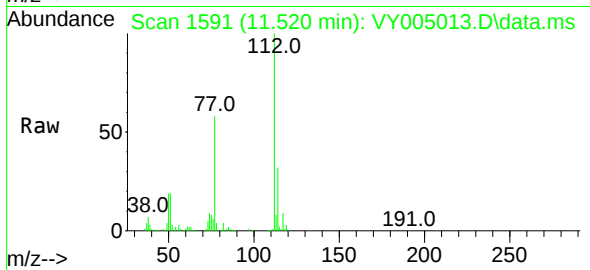




#65
Chlorobenzene
Concen: 20.891 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

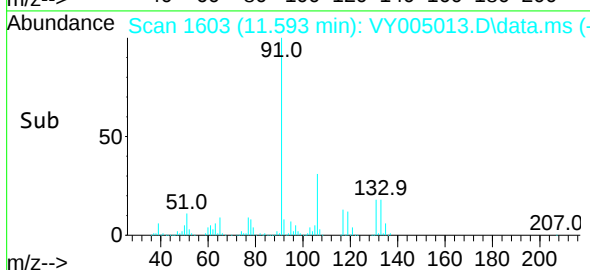
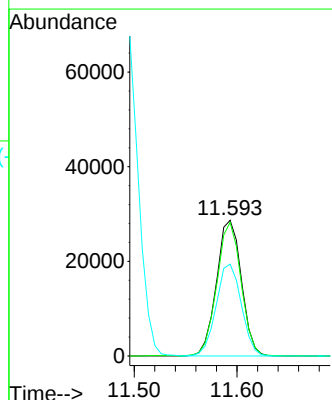
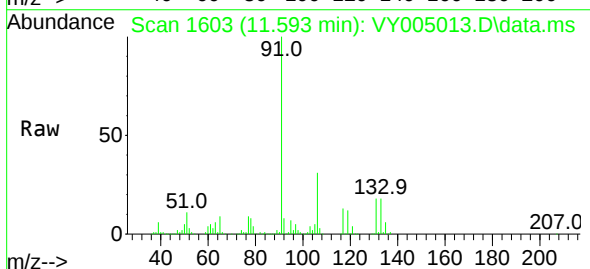
Instrument :
MSVOA_Y
ClientSampleId :

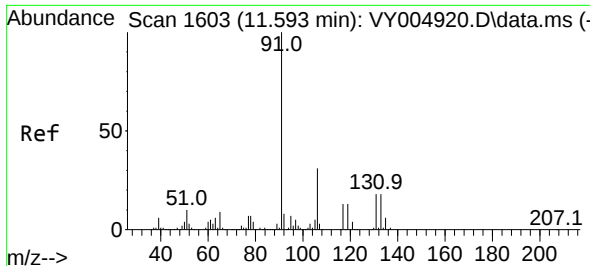
Tgt Ion:112 Resp: 139361
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.263 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:131 Resp: 48189
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 68.4 33.5 100.5

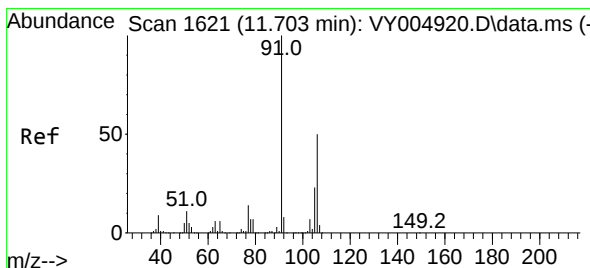
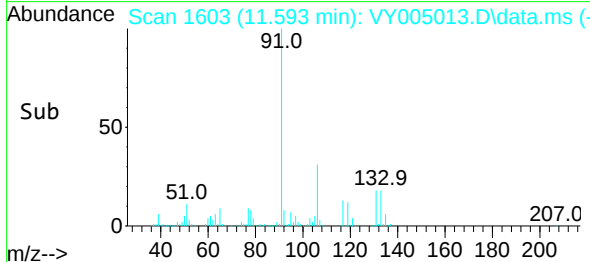
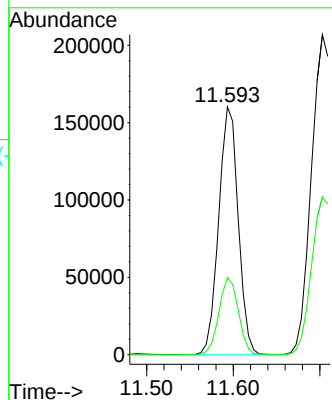
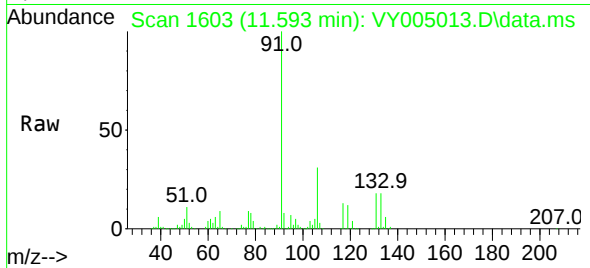




#67
Ethyl Benzene
Concen: 20.333 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

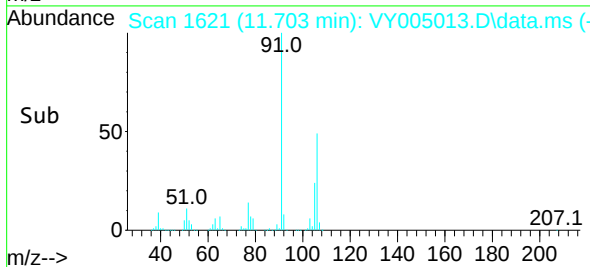
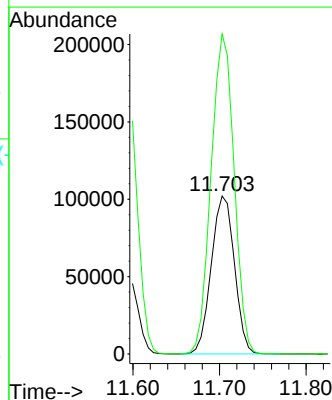
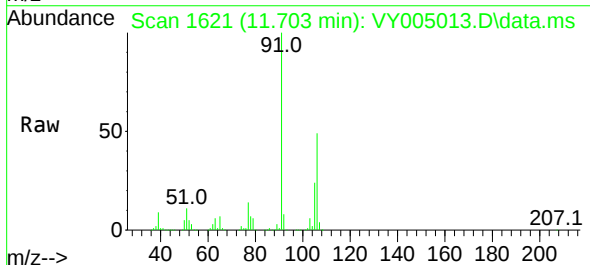
Instrument :
MSVOA_Y
ClientSampleId :

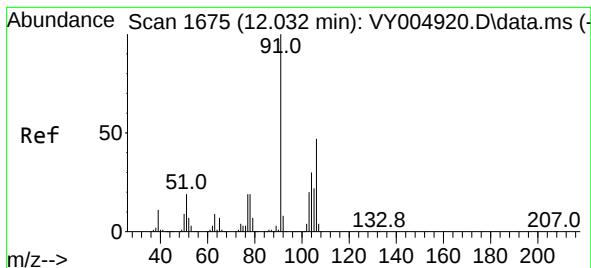
Tgt Ion: 91 Resp: 250670
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 41.081 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:106 Resp: 189755
Ion Ratio Lower Upper
106 100
91 201.6 161.9 242.9

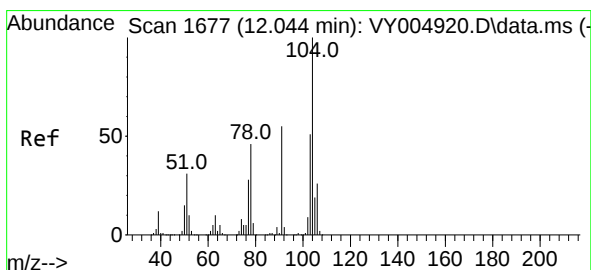
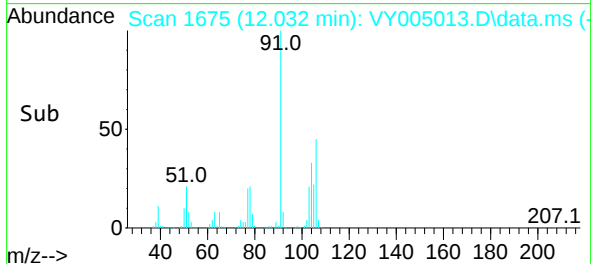
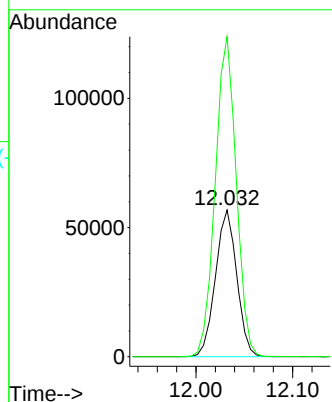
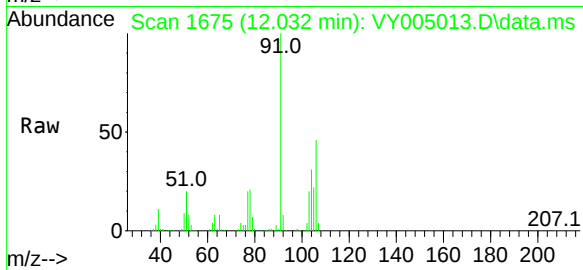




#69
o-Xylene
Concen: 20.161 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

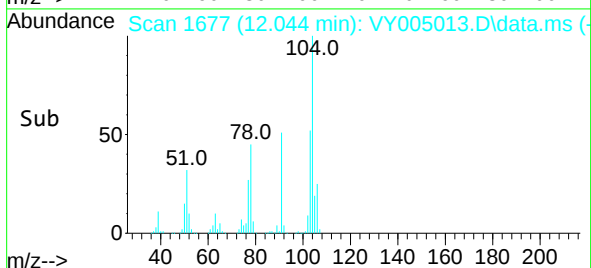
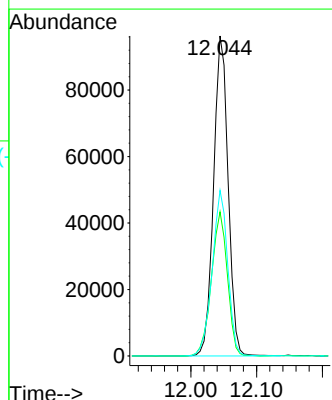
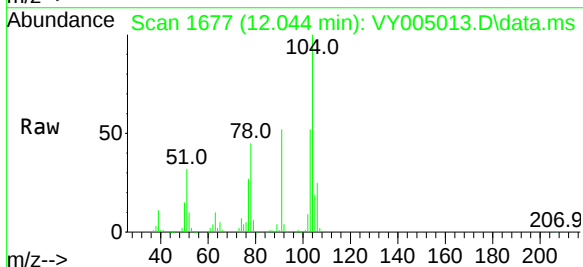
Instrument :
MSVOA_Y
ClientSampled :

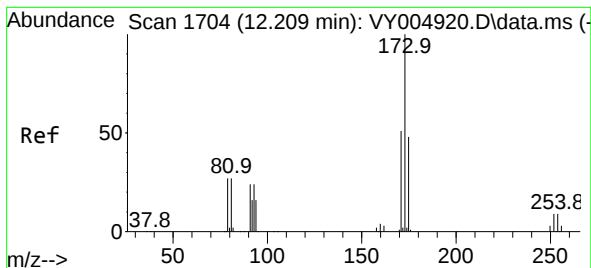
Tgt Ion:106 Resp: 86719
Ion Ratio Lower Upper
106 100
91 215.7 108.0 324.0



#70
Styrene
Concen: 20.696 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:104 Resp: 148318
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.2
103 55.4 44.0 66.0

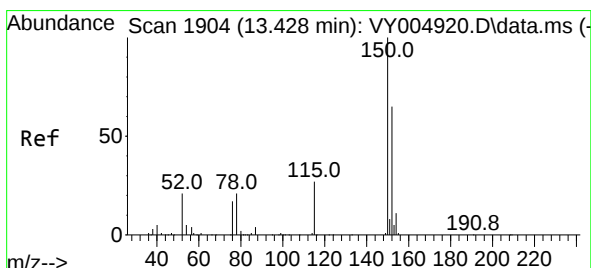
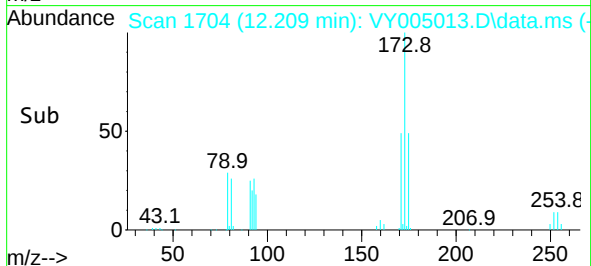
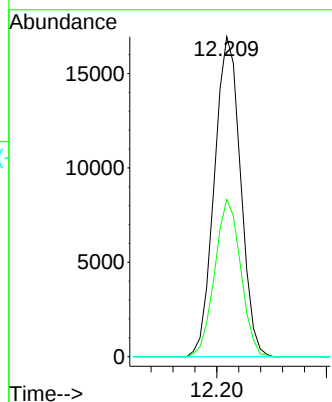
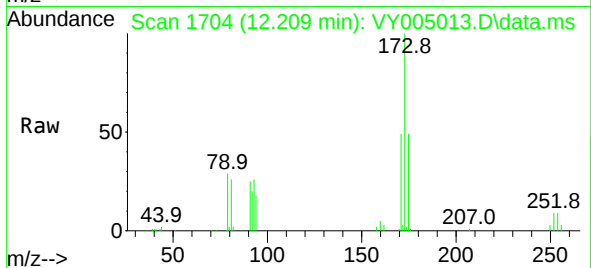




#71
Bromoform
Concen: 20.040 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

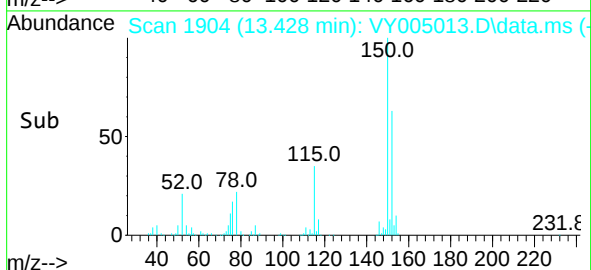
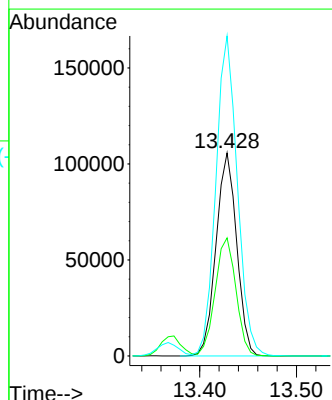
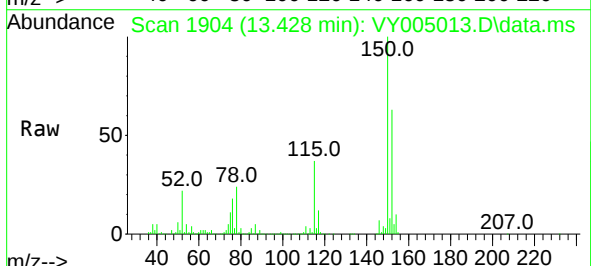
Instrument :
MSVOA_Y
ClientSampleId :

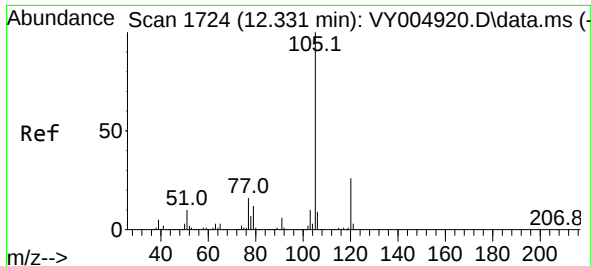
Tgt Ion:173 Resp: 28100
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:152 Resp: 156549
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.7
150 163.9 0.0 347.8

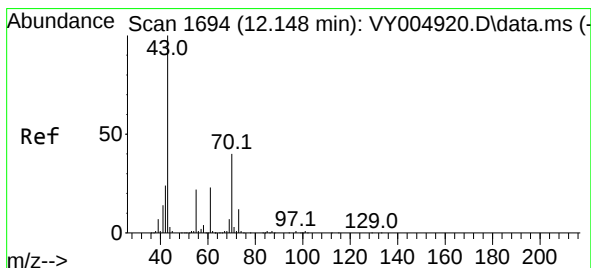
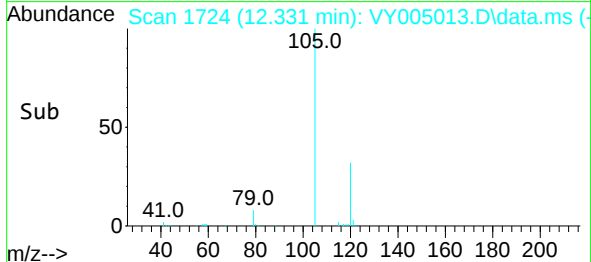
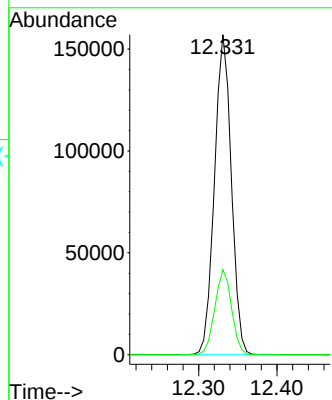
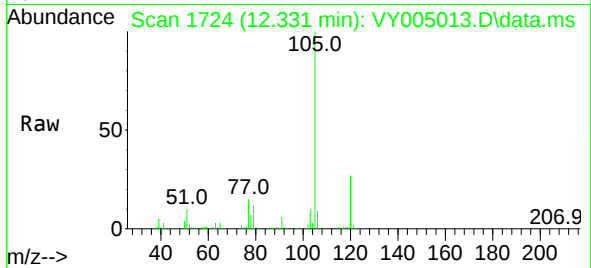




#73
Isopropylbenzene
Concen: 19.852 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

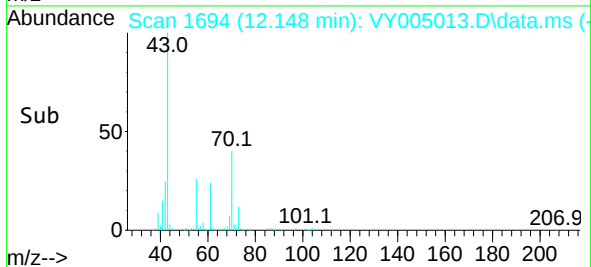
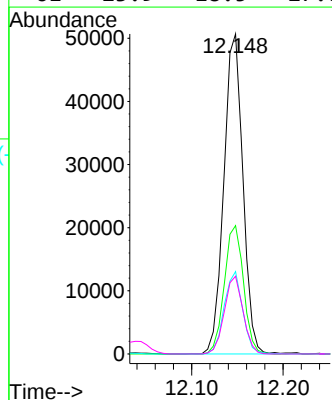
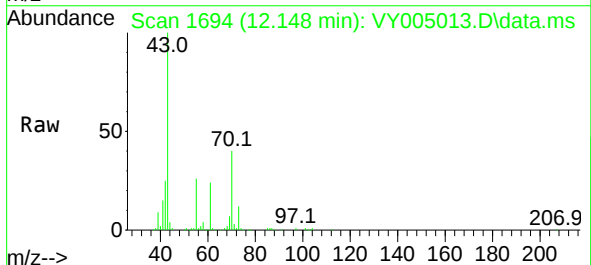
Instrument :
MSVOA_Y
ClientSampleId :

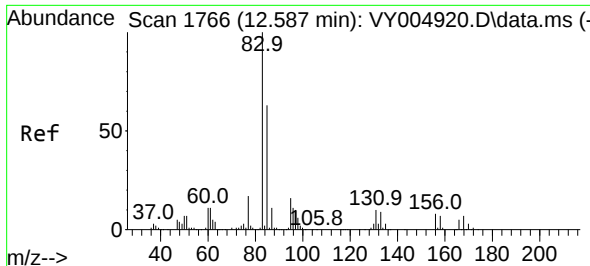
Tgt Ion:105 Resp: 234767
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 43 Resp: 73386
Ion Ratio Lower Upper
43 100
70 40.4 32.0 48.0
55 25.0 17.9 26.9
61 23.9 18.5 27.7

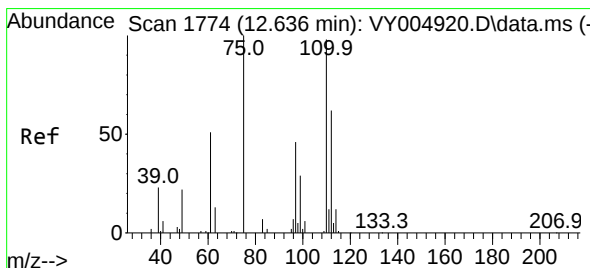
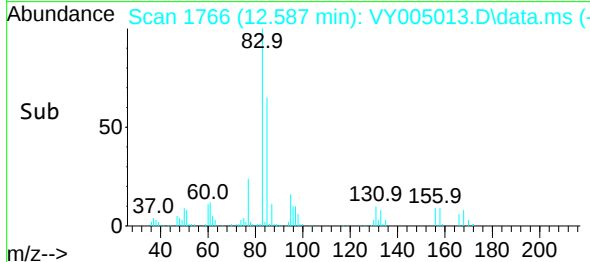
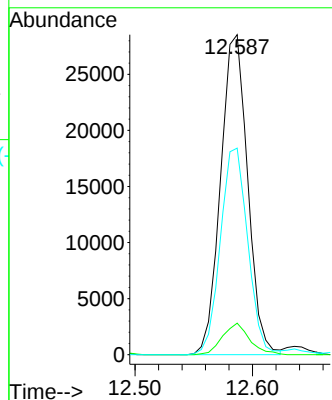
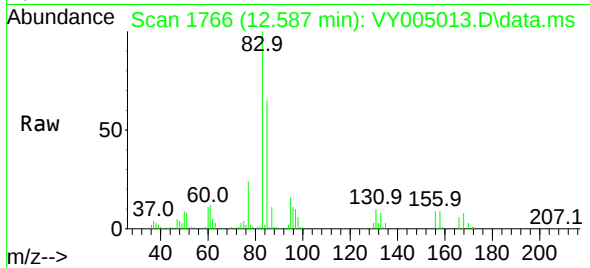




#75
1,1,2,2-Tetrachloroethane
Concen: 19.234 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

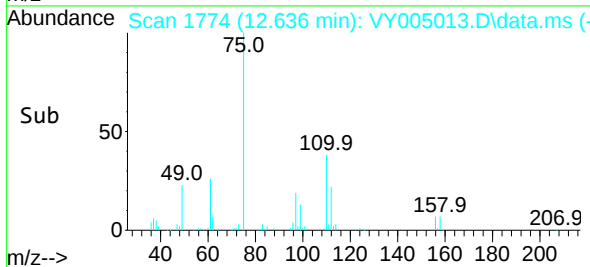
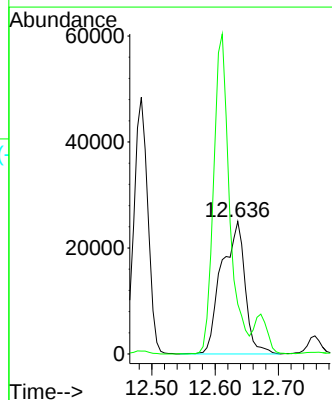
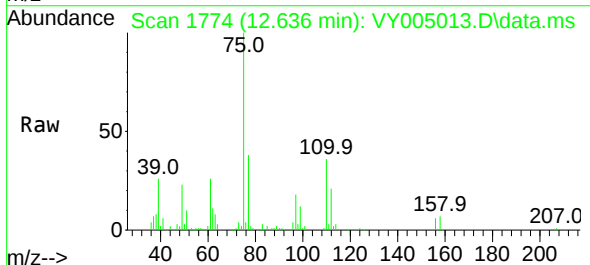
Instrument :
MSVOA_Y
ClientSampleId :

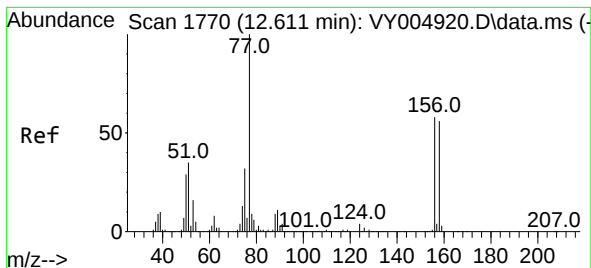
Tgt Ion: 83 Resp: 45660
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 65.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 37.736 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 75 Resp: 64758
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

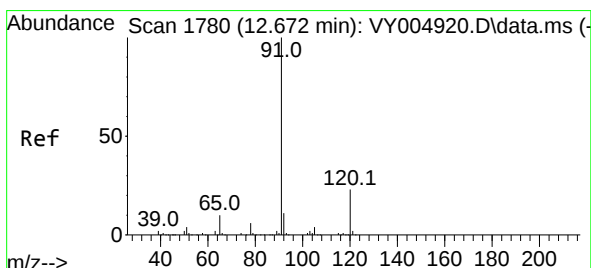
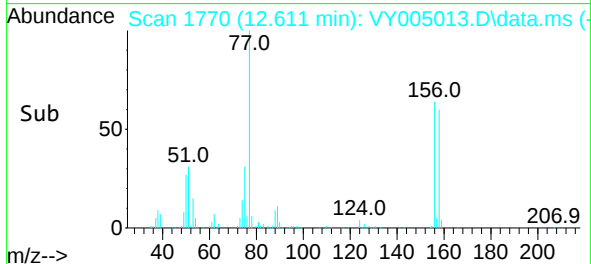
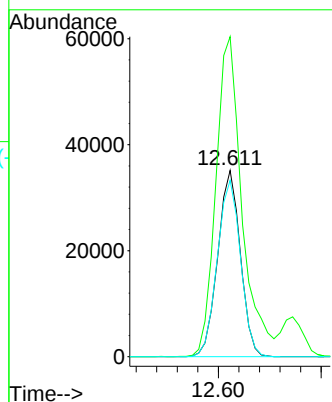
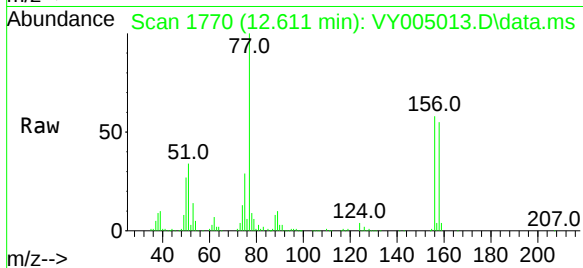




#77
Bromobenzene
Concen: 20.245 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

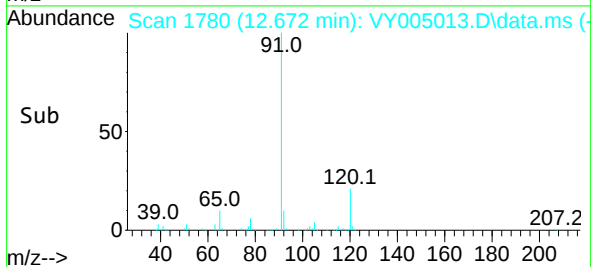
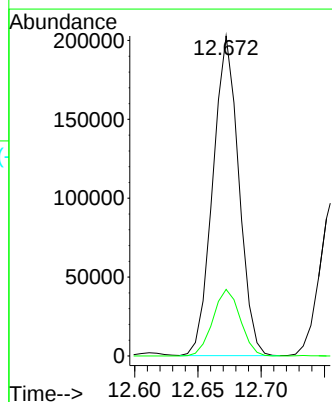
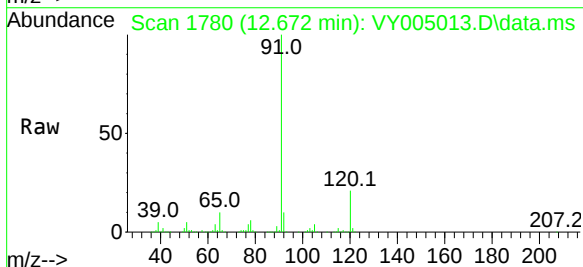
Instrument :
MSVOA_Y
ClientSampleId :

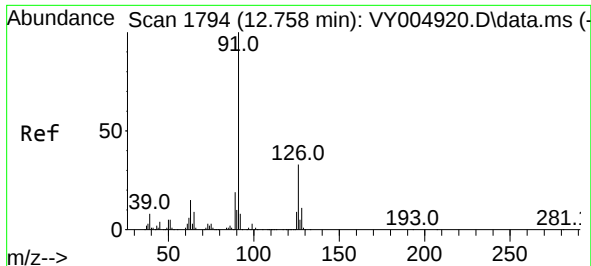
Tgt Ion:156 Resp: 53492
Ion Ratio Lower Upper
156 100
77 198.8 98.0 294.1
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 20.293 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 91 Resp: 289267
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

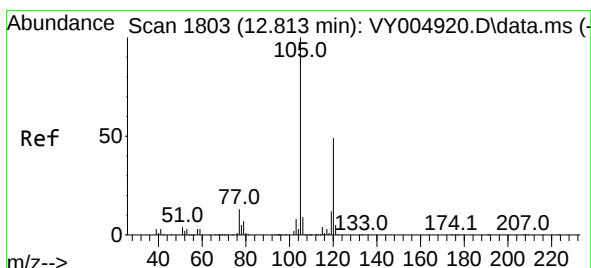
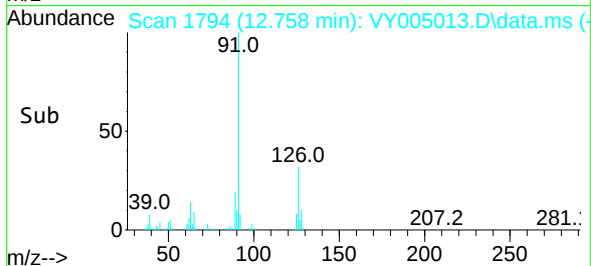
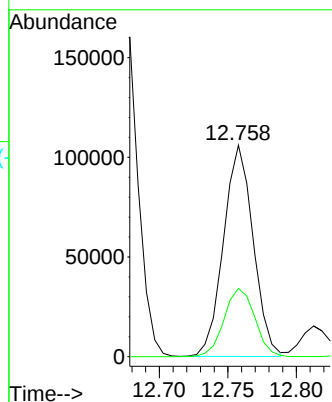
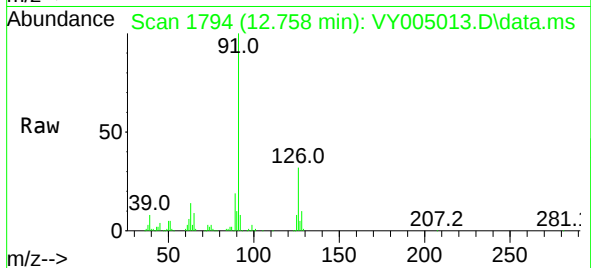




#79
2-Chlorotoluene
Concen: 20.072 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

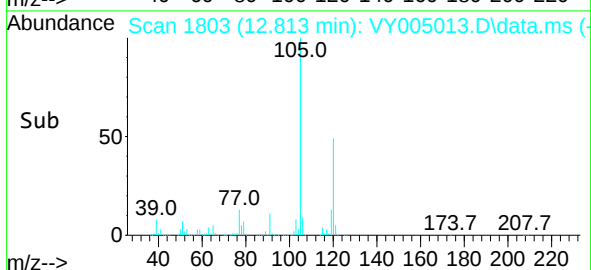
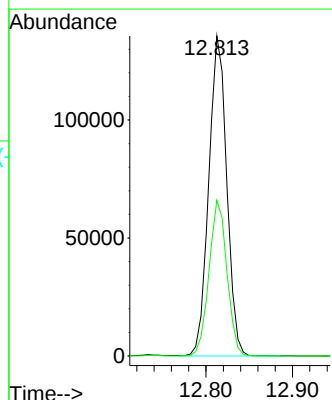
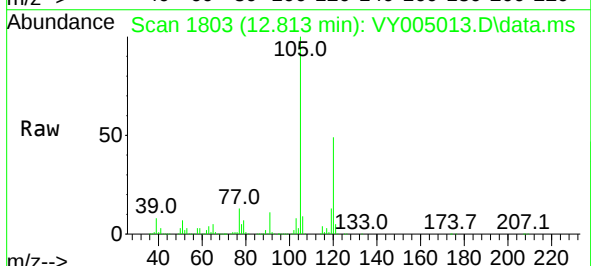
Instrument :
MSVOA_Y
ClientSampled :

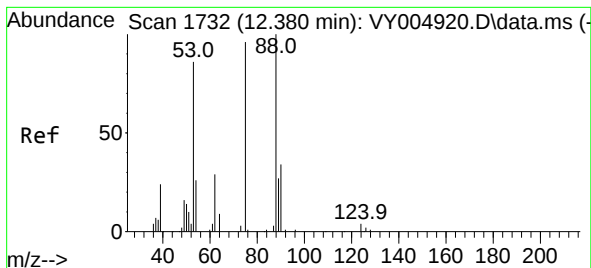
Tgt Ion: 91 Resp: 159500
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.053 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 105 Resp: 195632
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5

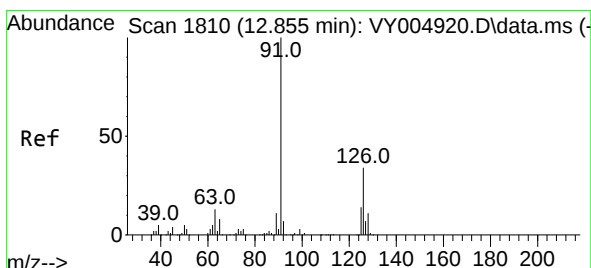
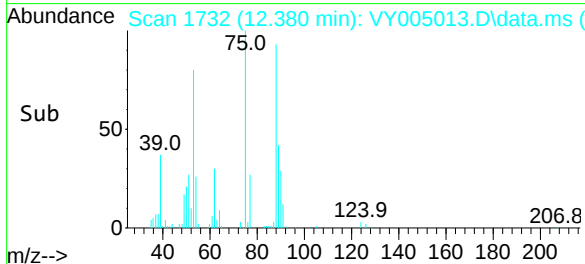
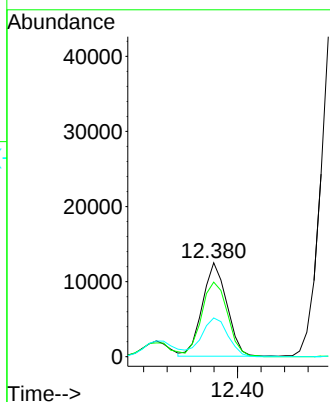
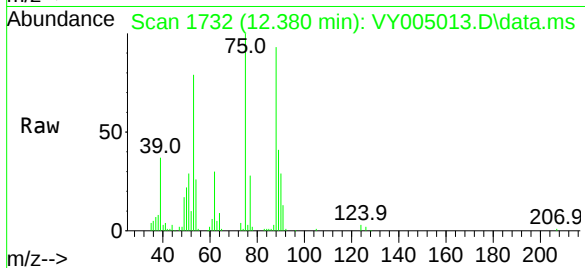




#81
trans-1,4-Dichloro-2-butene
Concen: 19.248 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

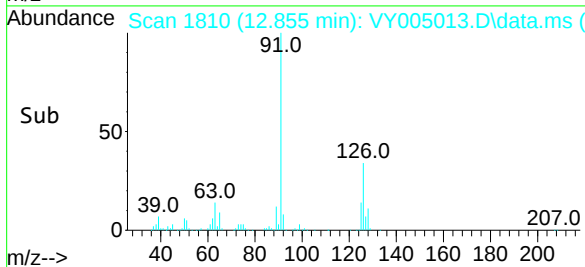
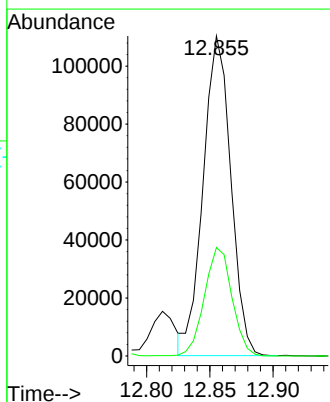
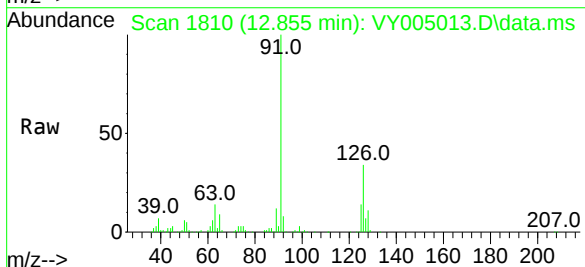
Instrument :
MSVOA_Y
ClientSampleId :

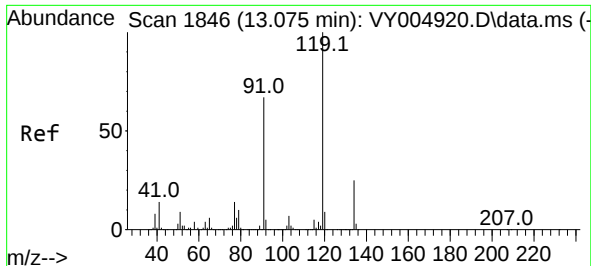
Tgt Ion: 75 Resp: 17973
Ion Ratio Lower Upper
75 100
53 85.0 69.3 103.9
89 44.7 35.0 52.6



#82
4-Chlorotoluene
Concen: 20.680 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 91 Resp: 167924
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9

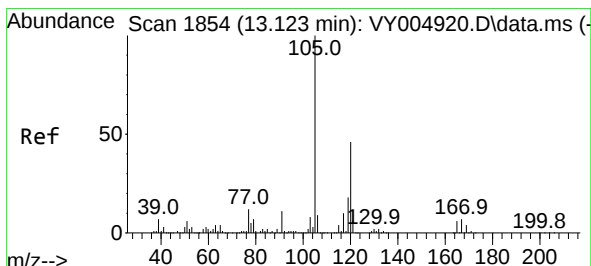
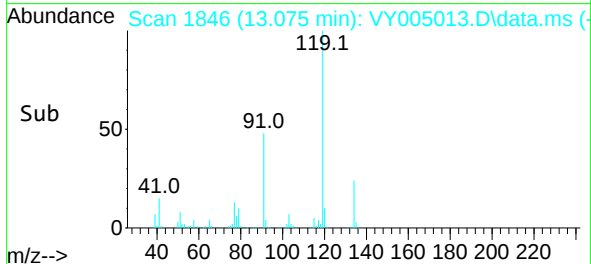
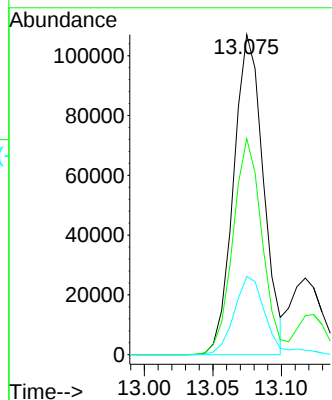
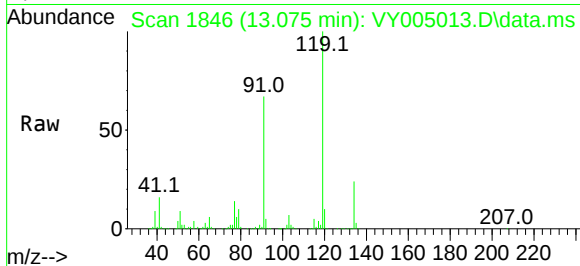




#83
tert-Butylbenzene
Concen: 19.633 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

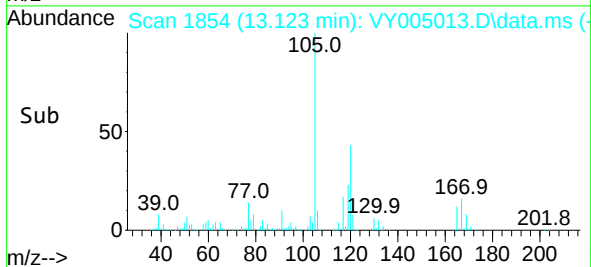
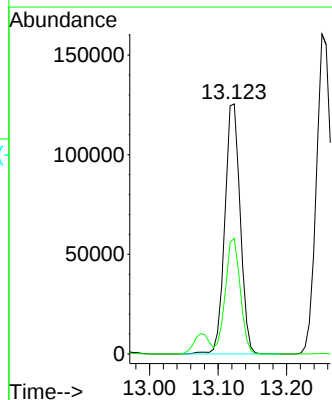
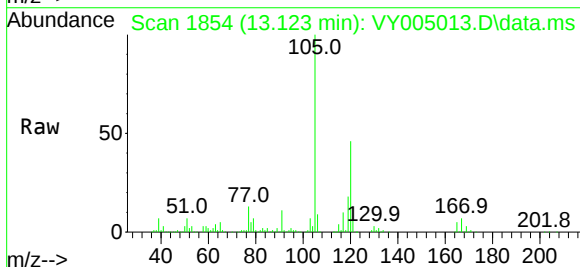
Instrument :
MSVOA_Y
ClientSampleId :

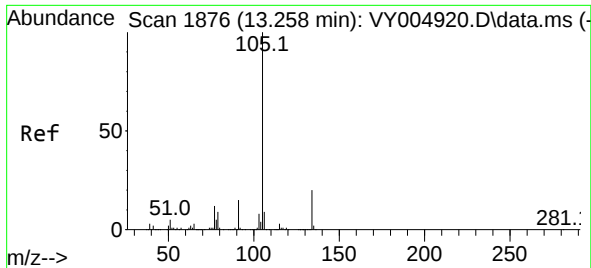
Tgt Ion:119 Resp: 162020
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.9
134 26.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.126 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:105 Resp: 195132
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.7

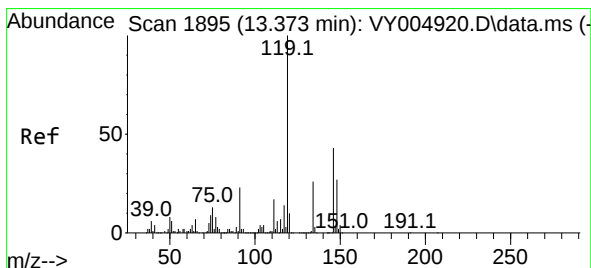
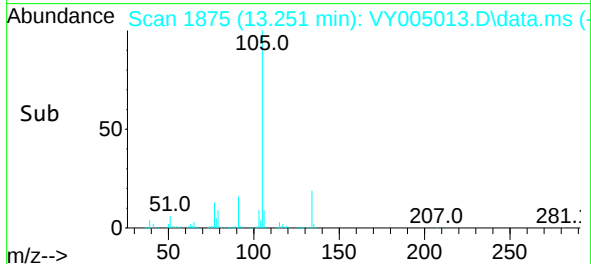
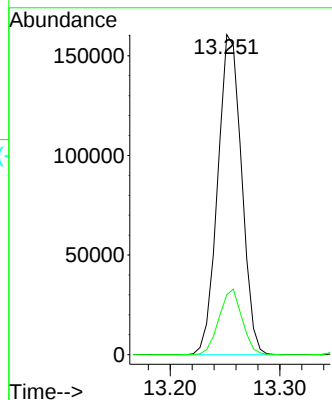
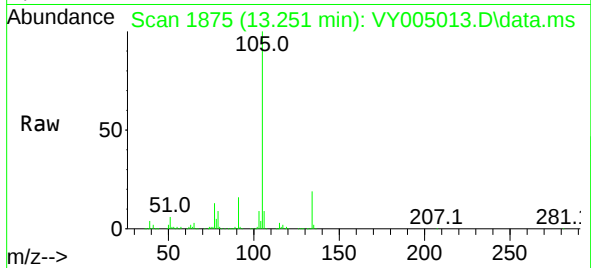




#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

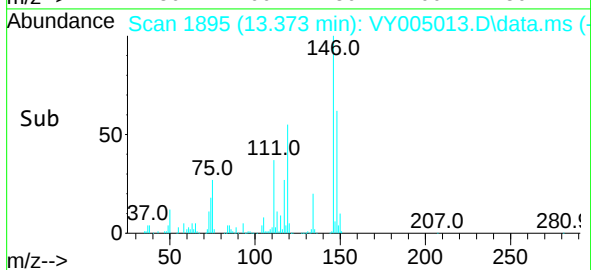
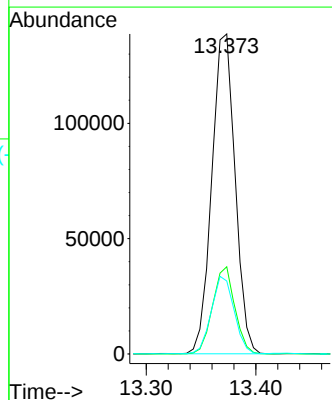
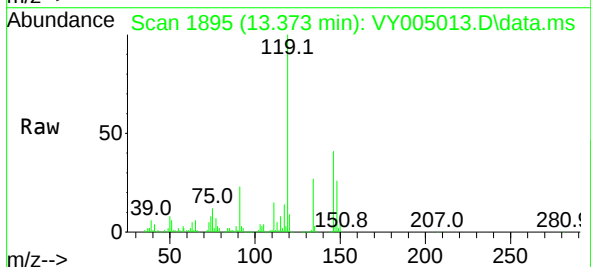
Instrument :
 MSVOA_Y
 ClientSampled :

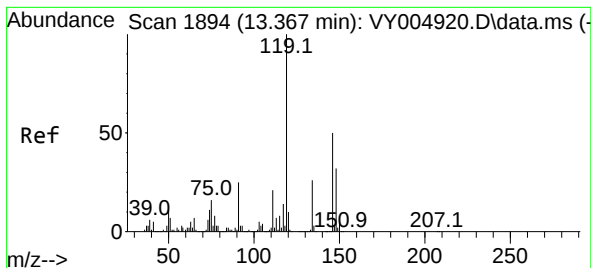
Tgt Ion:105 Resp: 243038
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.858 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005013.D
 Acq: 08 Jun 2021 11:33

Tgt Ion:119 Resp: 204657
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 11.9 35.5

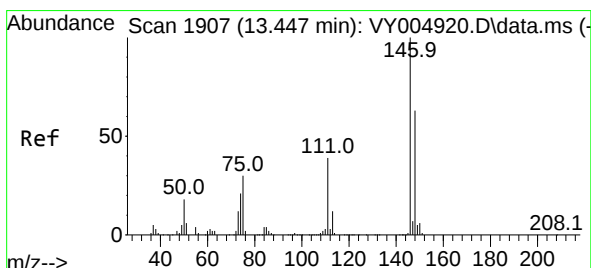
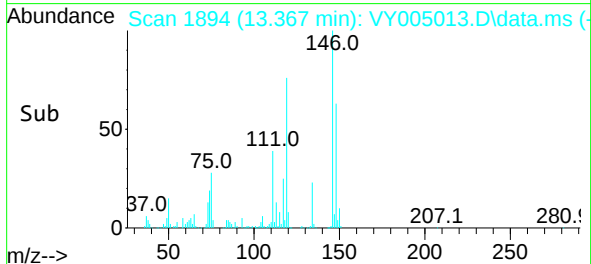
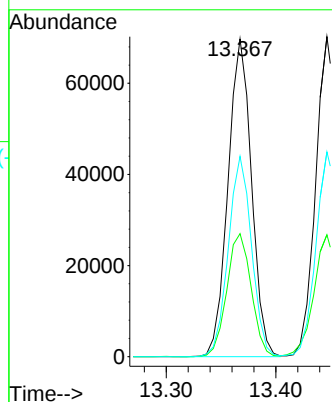
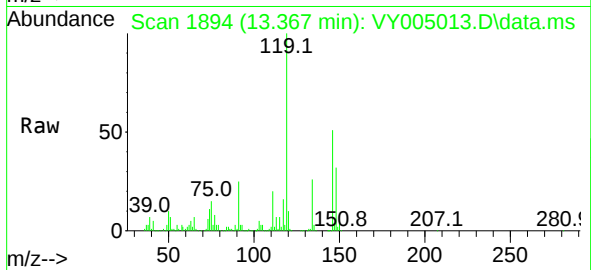




#87
1,3-Dichlorobenzene
Concen: 20.654 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

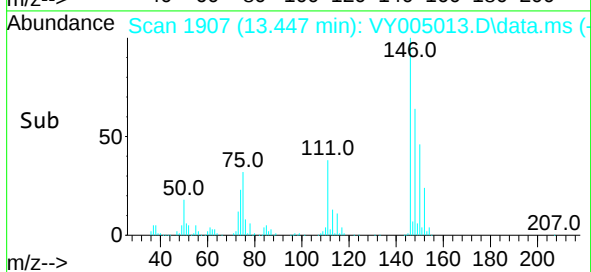
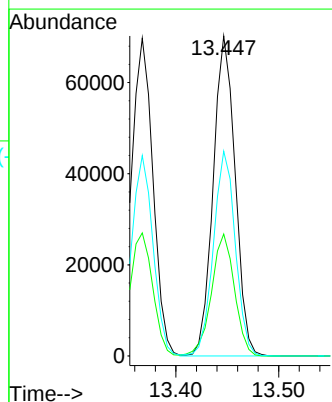
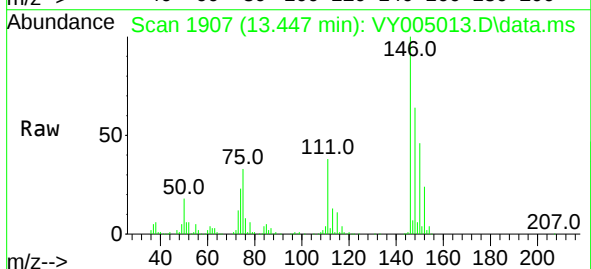
Instrument :
MSVOA_Y
ClientSampleId :

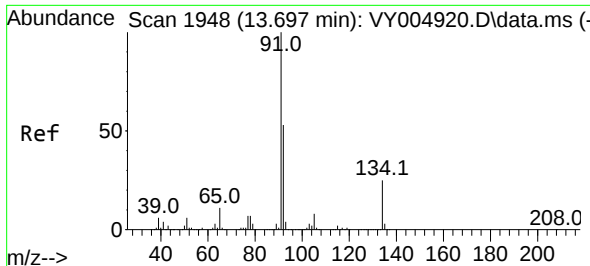
Tgt Ion:146 Resp: 103889
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 20.764 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:146 Resp: 104163
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.9 31.9 95.5

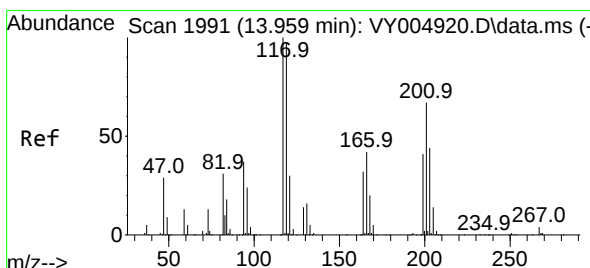
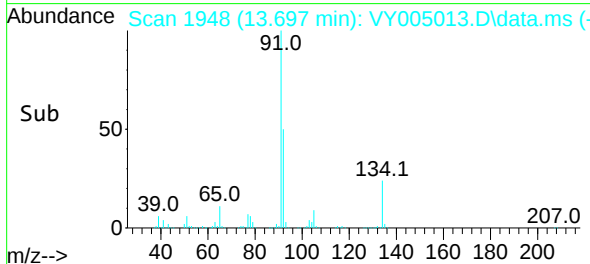
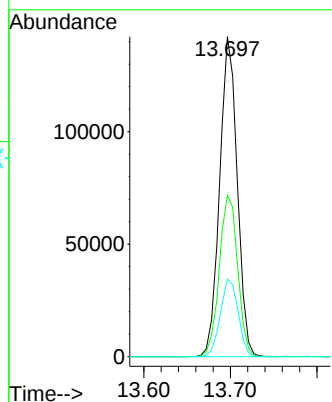
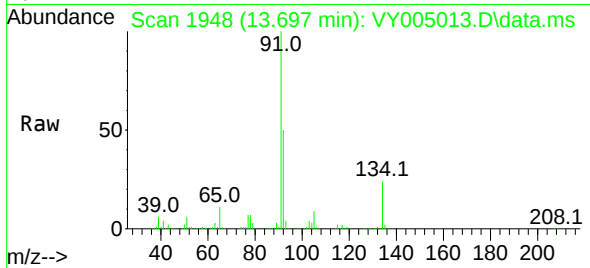




#89
n-Butylbenzene
Concen: 20.212 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

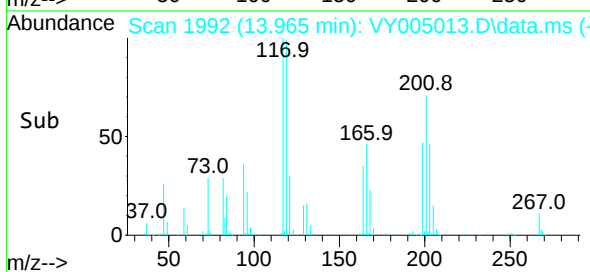
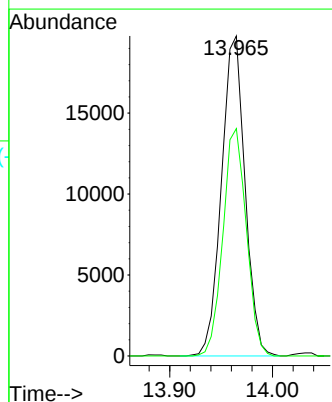
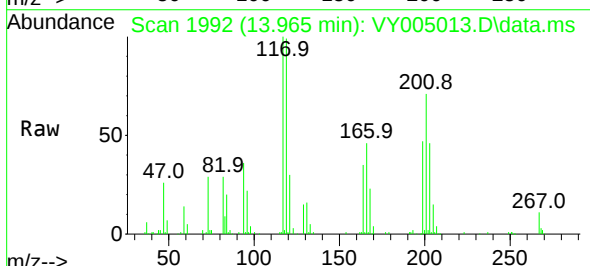
Instrument :
MSVOA_Y
ClientSampleId :

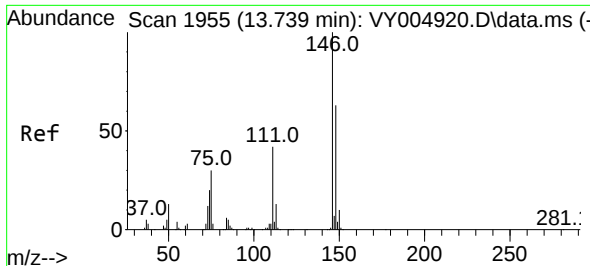
Tgt Ion:	91	Resp:	200353
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.3
134	24.6	13.0	38.9



#90
Hexachloroethane
Concen: 20.556 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:	117	Resp:	31443
Ion	Ratio	Lower	Upper
117	100		
201	70.5	35.9	107.5

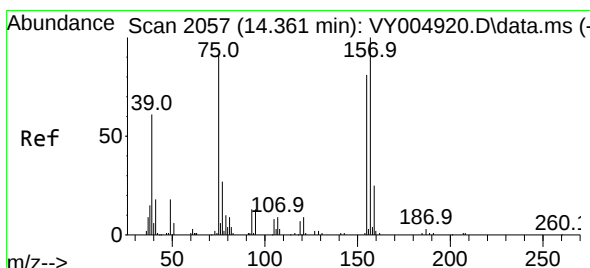
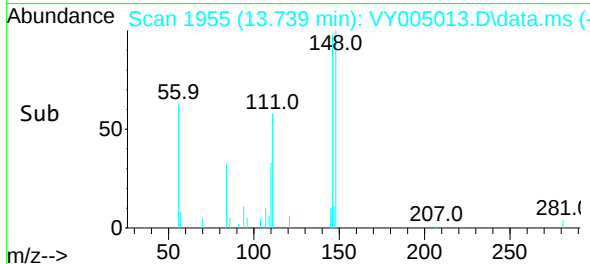
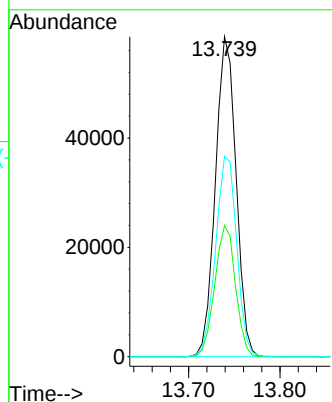
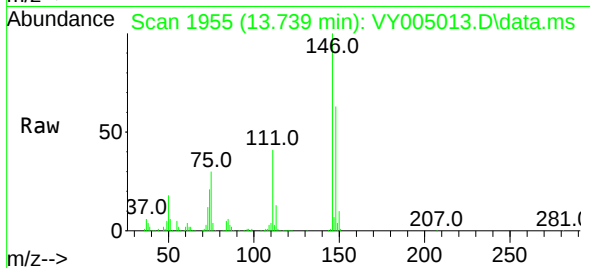




#91
1,2-Dichlorobenzene
Concen: 20.709 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

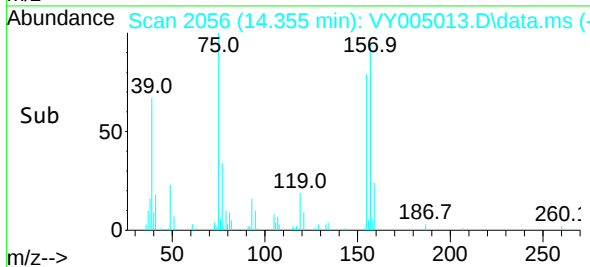
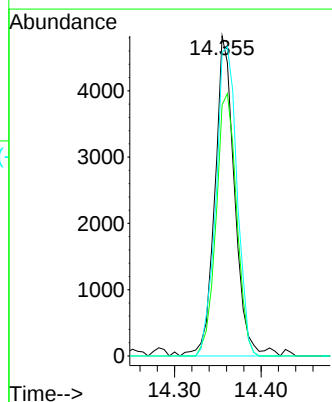
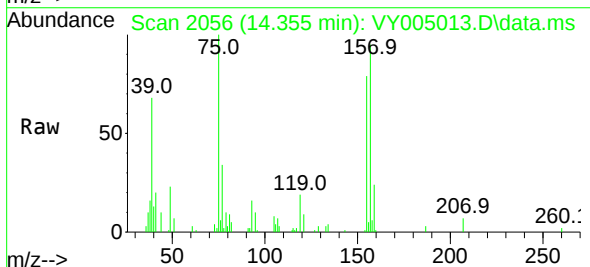
Instrument :
MSVOA_Y
ClientSampleId :

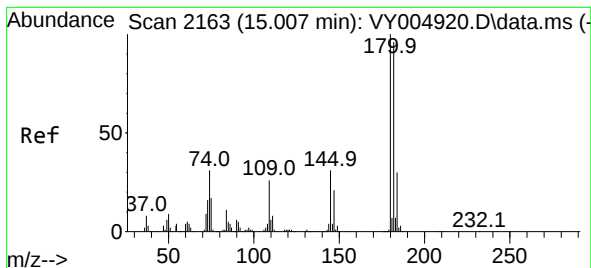
Tgt Ion:146 Resp: 92033
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 64.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.425 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion: 75 Resp: 7635
Ion Ratio Lower Upper
75 100
155 85.2 42.9 128.5
157 103.5 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 20.256 ug/l

RT: 15.007 min Scan# 2163

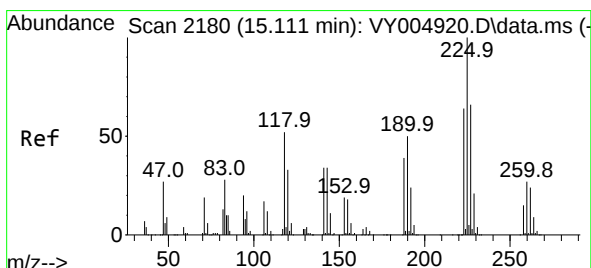
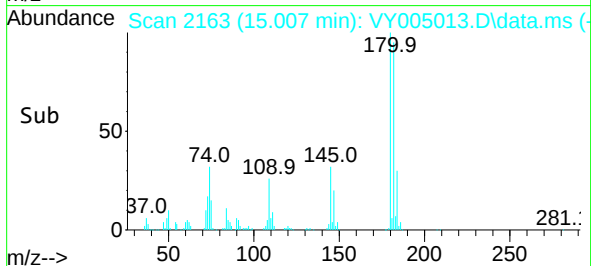
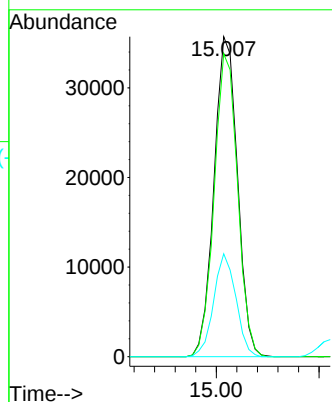
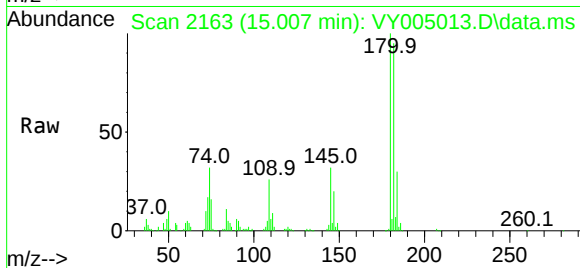
Delta R.T. -0.000 min

Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

Tgt Ion:	180	Resp:	56533
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.2	141.6
145	30.5	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 20.697 ug/l

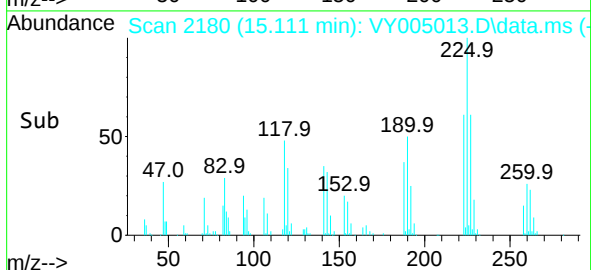
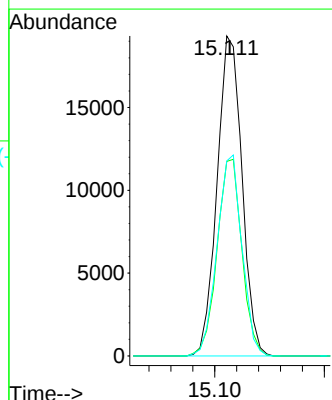
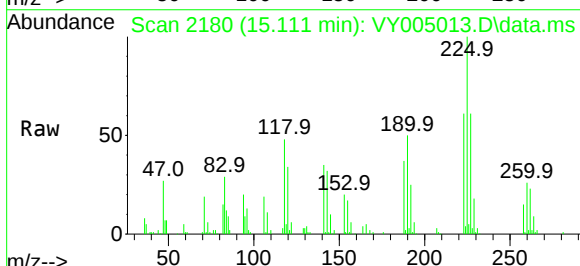
RT: 15.111 min Scan# 2180

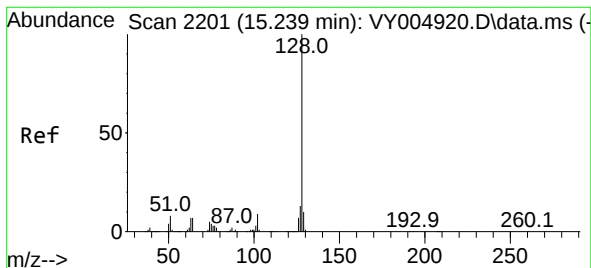
Delta R.T. -0.000 min

Lab File: VY005013.D

Acq: 08 Jun 2021 11:33

Tgt Ion:	225	Resp:	30476
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.3	93.9
227	62.5	32.0	96.2

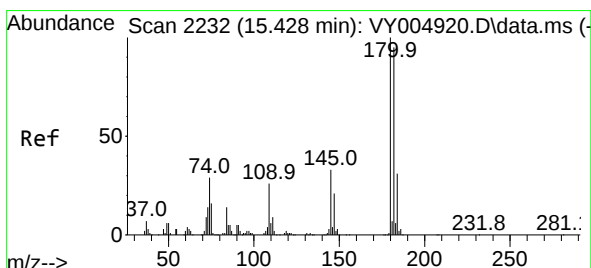
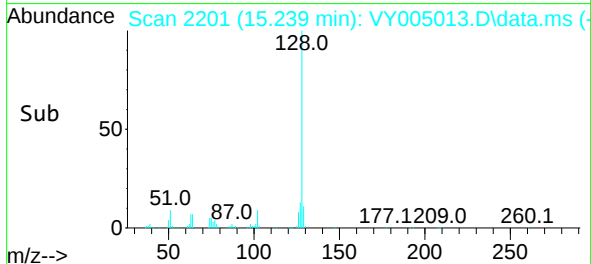
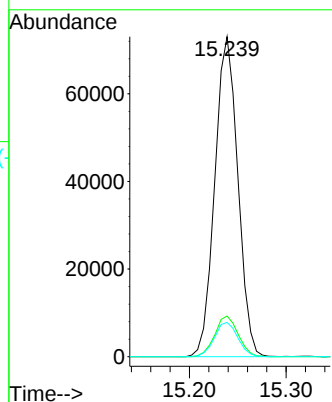
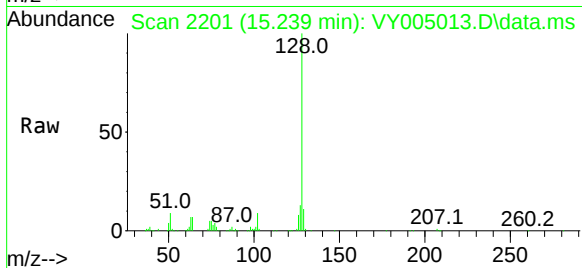




#95
Naphthalene
Concen: 19.660 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 120626
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.523 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005013.D
Acq: 08 Jun 2021 11:33

Tgt Ion:180 Resp: 50424
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 32.0 16.8 50.3

