

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005115.D
 Acq On : 11 Jun 2021 11:37
 Operator : SY/MD
 Sample : VY0611SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

Quant Time: Jun 12 00:34:57 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	199340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	297003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143087	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102822	48.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.58%
35) Dibromofluoromethane	7.722	113	91390	52.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.34%
50) Toluene-d8	10.185	98	368176	50.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.20%
62) 4-Bromofluorobenzene	12.483	95	122226	48.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.70%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	41245	22.79	ug/l	99
3) Chloromethane	2.119	50	49280	19.94	ug/l	98
4) Vinyl Chloride	2.259	62	46885	19.72	ug/l	99
5) Bromomethane	2.650	94	24919	18.49	ug/l	99
6) Chloroethane	2.796	64	26206	18.42	ug/l	98
7) Trichlorofluoromethane	3.131	101	74579	22.17	ug/l	96
8) Diethyl Ether	3.540	74	25223	19.32	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	42547	20.74	ug/l	98
10) Methyl Iodide	4.101	142	45062	23.01	ug/l	97
11) Tert butyl alcohol	4.972	59	18777	77.48	ug/l	98
12) 1,1-Dichloroethene	3.881	96	41852	20.43	ug/l	94
13) Acrolein	3.735	56	20958	74.83	ug/l	99
14) Allyl chloride	4.491	41	67371	18.04	ug/l	96
15) Acrylonitrile	5.180	53	55825	90.91	ug/l	99
16) Acetone	3.954	43	45049	88.80	ug/l	93
17) Carbon Disulfide	4.204	76	125897	19.98	ug/l	98
18) Methyl Acetate	4.485	43	27407	16.86	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	102182	19.38	ug/l	98
20) Methylene Chloride	4.722	84	59462	20.90	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	45948	19.98	ug/l	95
22) Diisopropyl ether	6.131	45	125000	18.23	ug/l	95
23) Vinyl Acetate	6.070	43	439416	88.08	ug/l	97
24) 1,1-Dichloroethane	6.027	63	80313	19.46	ug/l	99
25) 2-Butanone	6.996	43	71838	84.21	ug/l	99
26) 2,2-Dichloropropane	6.990	77	69415	19.90	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	50275	19.95	ug/l	97
28) Bromochloromethane	7.344	49	34086	18.49	ug/l	88
29) Tetrahydrofuran	7.356	42	44825	82.62	ug/l	94
30) Chloroform	7.515	83	81240	20.76	ug/l	96
31) Cyclohexane	7.789	56	65241	17.58	ug/l #	85
32) 1,1,1-Trichloroethane	7.710	97	73157	21.31	ug/l	99
36) 1,1-Dichloropropene	7.923	75	62946	19.75	ug/l	99
37) Ethyl Acetate	7.082	43	32659	15.58	ug/l	96
38) Carbon Tetrachloride	7.905	117	60348	21.76	ug/l	98
39) Methylcyclohexane	9.185	83	67333	19.13	ug/l	95
40) Benzene	8.167	78	184463	20.23	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21152	18.36	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	53127	20.18	ug/l	100
43) Isopropyl Acetate	8.283	43	62745	16.67	ug/l	96
44) Trichloroethene	8.947	130	51258	21.48	ug/l	96
45) 1,2-Dichloropropane	9.222	63	44599	18.69	ug/l	96
46) Dibromomethane	9.313	93	25231	19.80	ug/l	97
47) Bromodichloromethane	9.502	83	61296	20.49	ug/l	98
48) Methyl methacrylate	9.301	41	27327	15.96	ug/l	88
49) 1,4-Dioxane	9.313	88	5527	359.19	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	159091	80.64	ug/l	95
52) Toluene	10.246	92	112260	20.35	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	64613	19.51	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	73911	19.64	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	36130	20.40	ug/l	95
56) Ethyl methacrylate	10.514	69	47193	18.61	ug/l	94
57) 1,3-Dichloropropane	10.794	76	62239	19.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	121020	94.43	ug/l	93
59) 2-Hexanone	10.837	43	107822	80.86	ug/l	96
60) Dibromochloromethane	10.990	129	43166	21.42	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34235	20.15	ug/l	99
64) Tetrachloroethene	10.721	164	51366	20.68	ug/l	98
65) Chlorobenzene	11.520	112	119251	20.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43168	20.58	ug/l	98
67) Ethyl Benzene	11.599	91	214503	19.72	ug/l	98
68) m/p-Xylenes	11.709	106	163862	40.22	ug/l	99
69) o-Xylene	12.032	106	76498	20.16	ug/l	99
70) Styrene	12.050	104	129169	20.43	ug/l	98
71) Bromoform	12.215	173	25051	20.25	ug/l #	99
73) Isopropylbenzene	12.337	105	208625	19.30	ug/l	99
74) N-amyl acetate	12.148	43	53609	15.37	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	37600	17.33	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	52276	33.33	ug/l #	100
77) Bromobenzene	12.611	156	47848	19.81	ug/l	93
78) n-propylbenzene	12.678	91	248507	19.07	ug/l	98
79) 2-Chlorotoluene	12.757	91	137848	18.98	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	174279	19.54	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	14294	16.75	ug/l	97
82) 4-Chlorotoluene	12.855	91	142886	19.25	ug/l	98
83) tert-Butylbenzene	13.081	119	148071	19.63	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	174461	19.69	ug/l	100
85) sec-Butylbenzene	13.257	105	213243	19.42	ug/l	98
86) p-Isopropyltoluene	13.373	119	187780	19.93	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91375	19.88	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	92596	20.19	ug/l	99
89) n-Butylbenzene	13.702	91	175043	19.32	ug/l	98
90) Hexachloroethane	13.965	117	27445	19.63	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	81600	20.09	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6394	17.80	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	52198	20.46	ug/l	99
94) Hexachlorobutadiene	15.117	225	29626	22.01	ug/l	99
95) Naphthalene	15.239	128	109586	19.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46737	20.81	ug/l	99

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

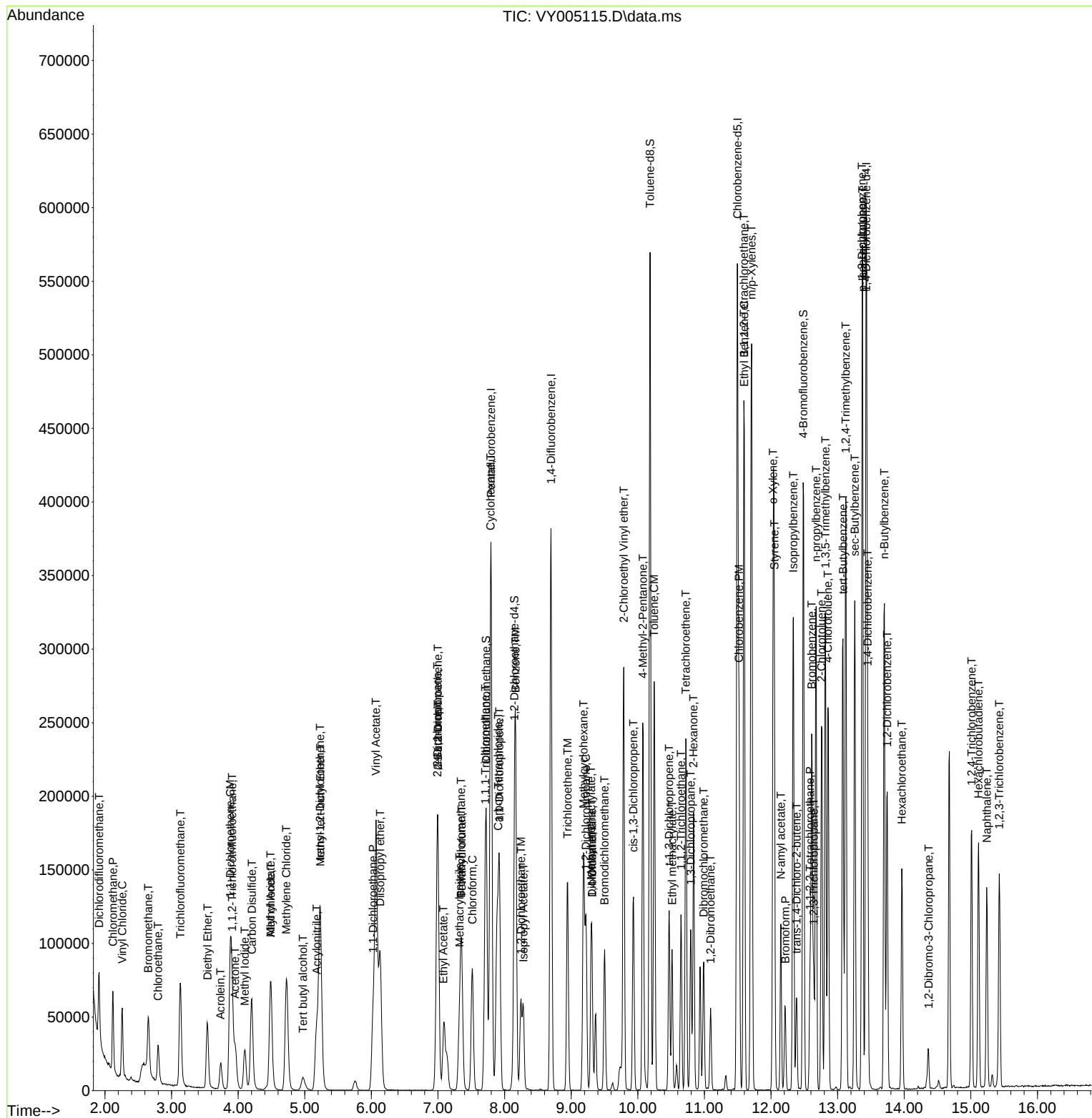
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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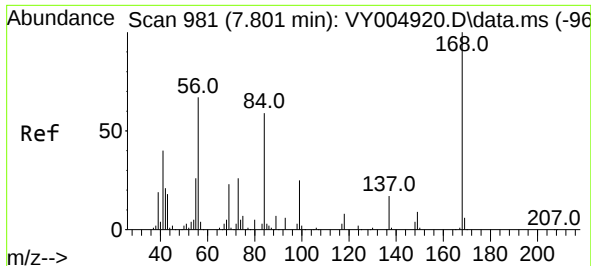
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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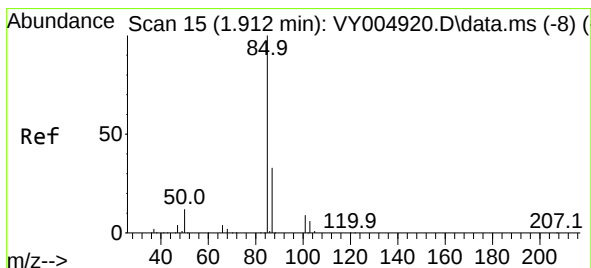
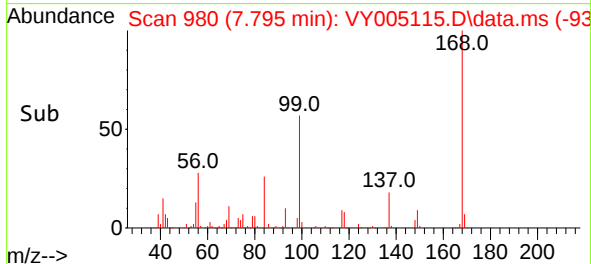
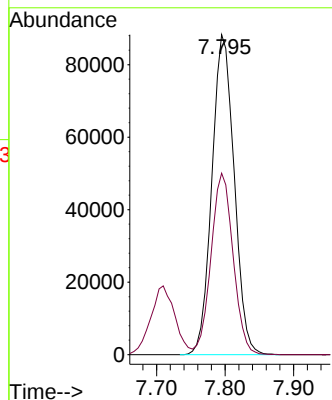
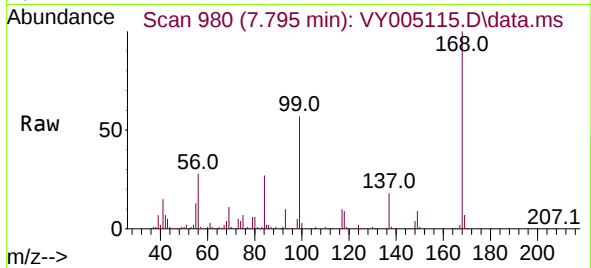




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005115.D
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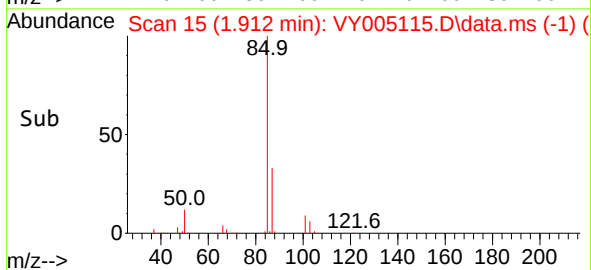
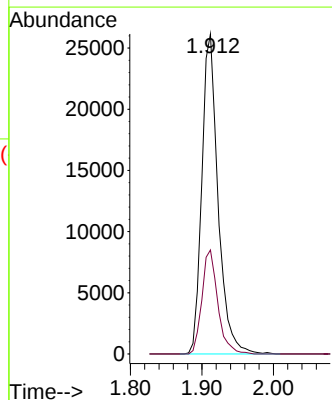
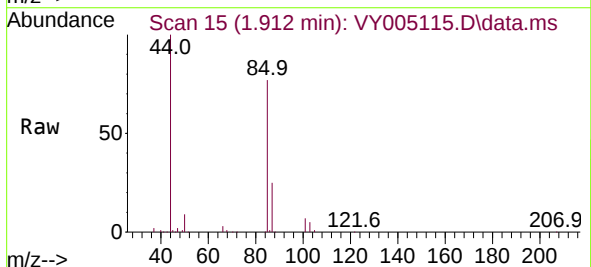
Instrument :
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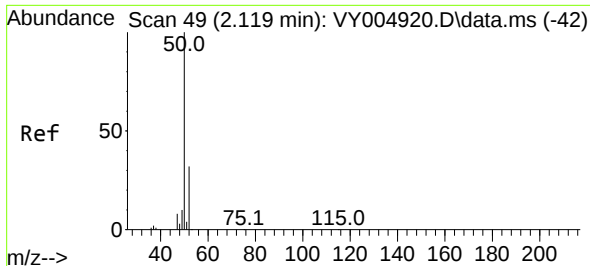
Tgt Ion:168 Resp: 199340
Ion Ratio Lower Upper
168 100
99 56.7 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 22.79 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 85 Resp: 41245
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

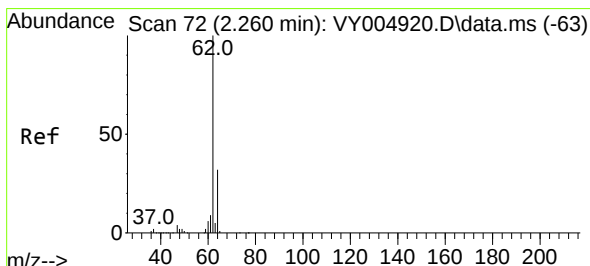
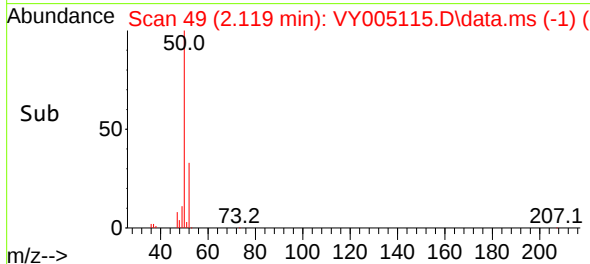
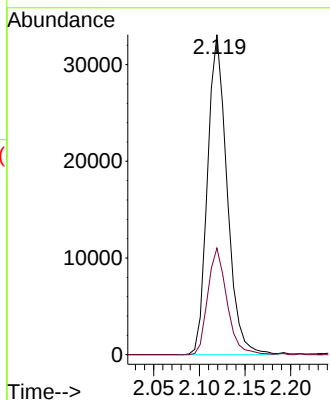
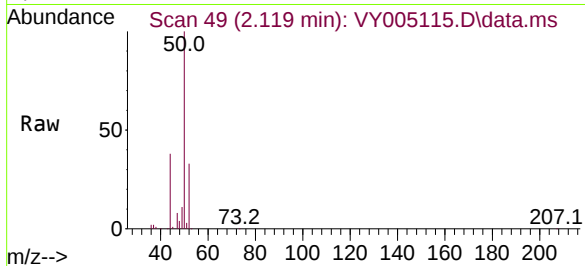




#3
Chloromethane
Concen: 19.94 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

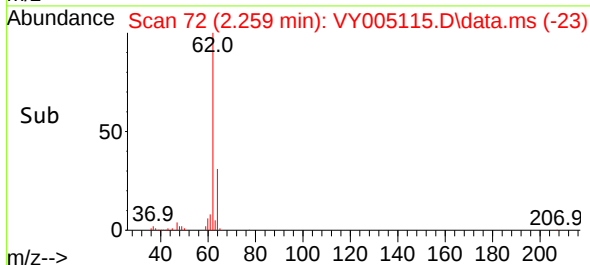
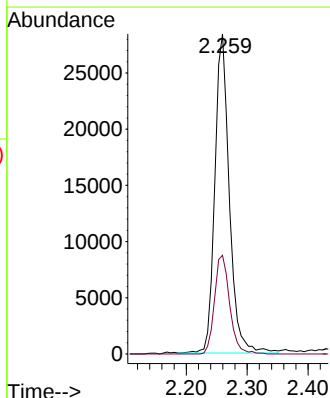
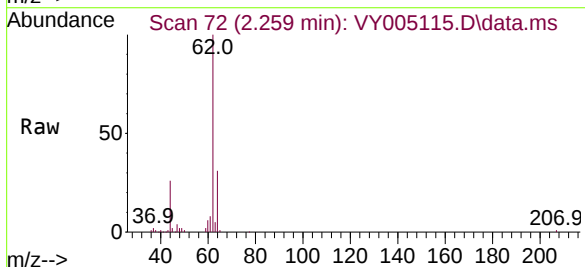
Instrument :
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ClientSampleId :
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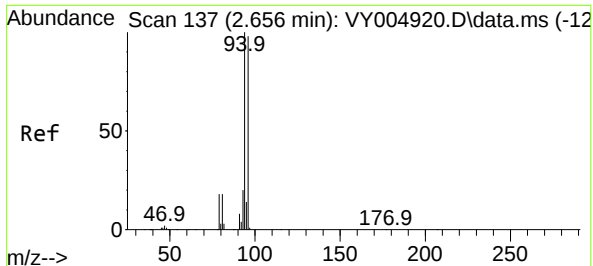
Tgt Ion: 50 Resp: 49280
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 19.72 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 62 Resp: 46885
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

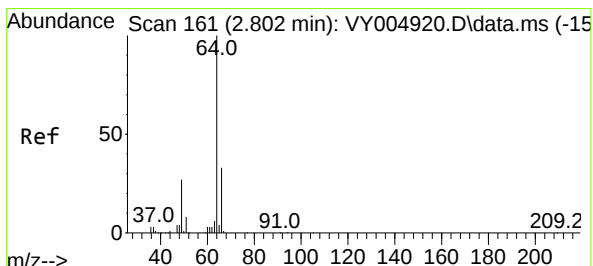
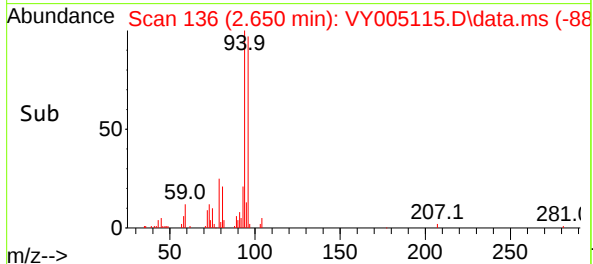
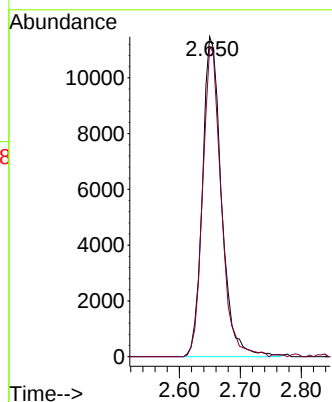
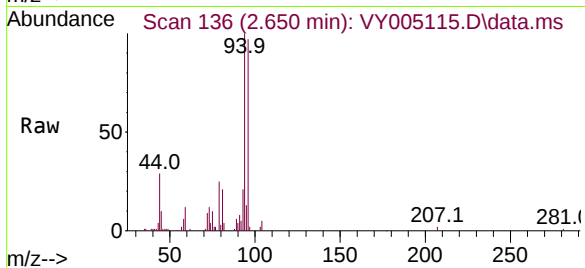




#5
Bromomethane
Concen: 18.49 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005115.D
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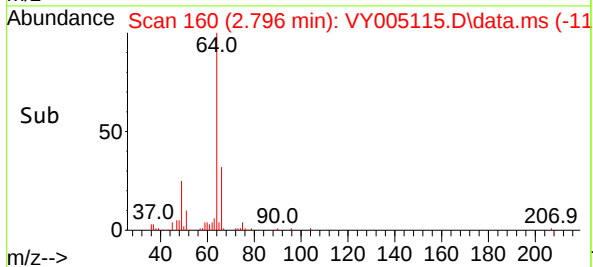
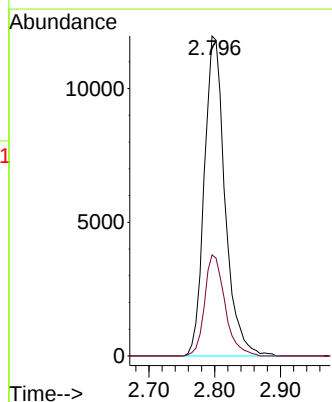
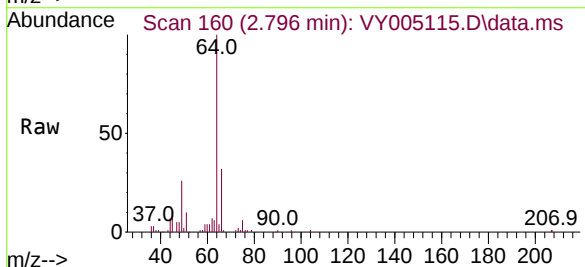
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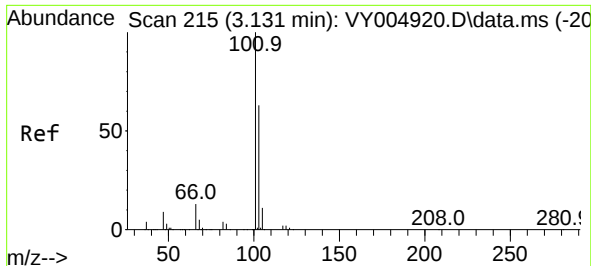
Tgt Ion: 94 Resp: 24919
Ion Ratio Lower Upper
94 100
96 96.8 78.4 117.6



#6
Chloroethane
Concen: 18.42 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005115.D
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Tgt Ion: 64 Resp: 26206
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

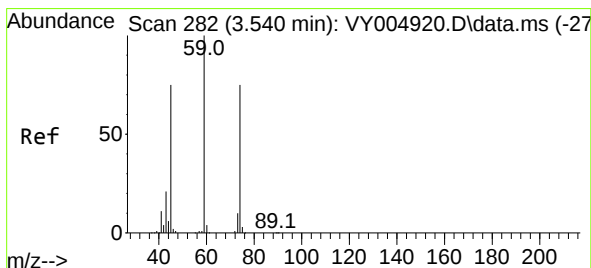
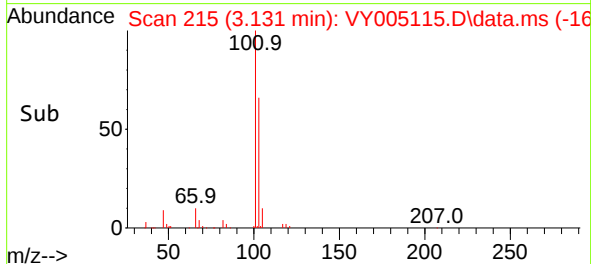
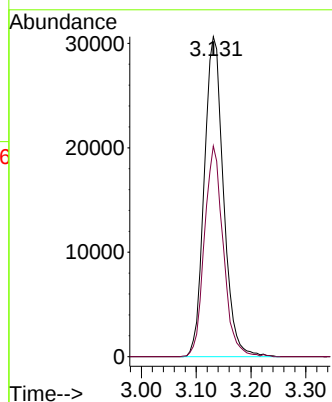
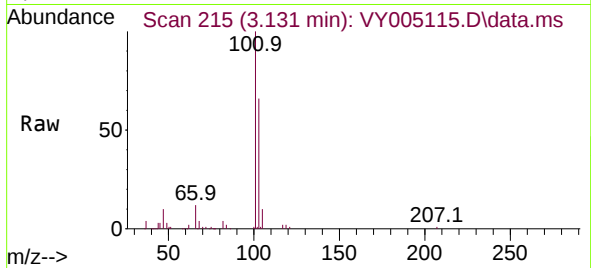




#7
Trichlorofluoromethane
Concen: 22.17 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

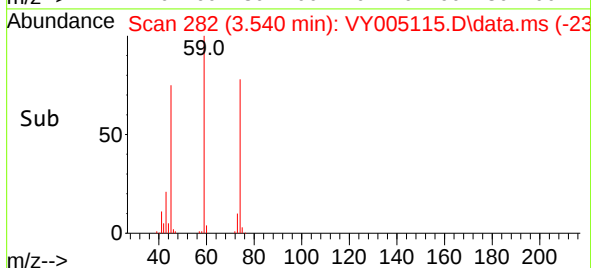
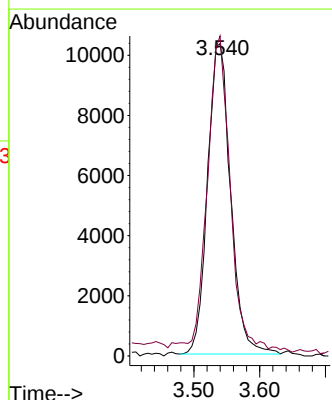
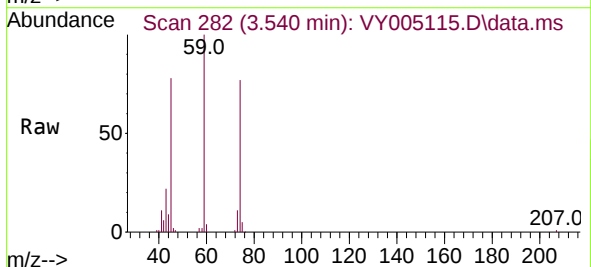
Instrument :
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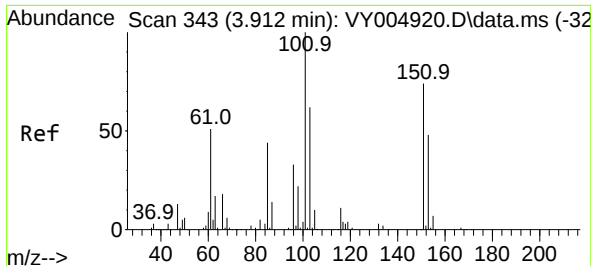
Tgt Ion:101 Resp: 74579
Ion Ratio Lower Upper
101 100
103 65.8 50.3 75.5



#8
Diethyl Ether
Concen: 19.32 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005115.D
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Tgt Ion: 74 Resp: 25223
Ion Ratio Lower Upper
74 100
45 103.4 51.9 155.7

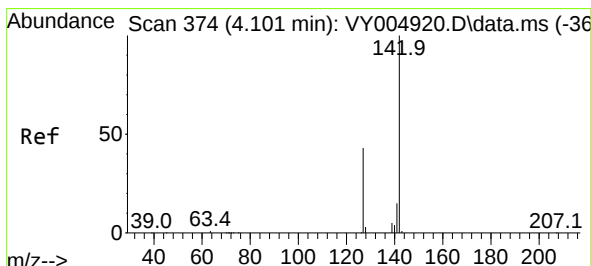
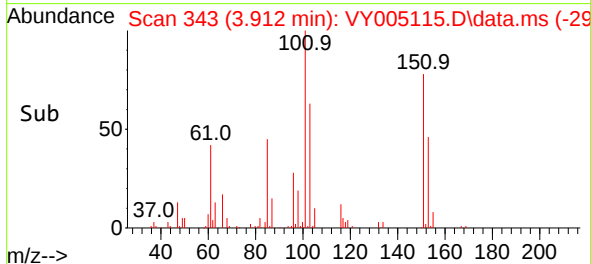
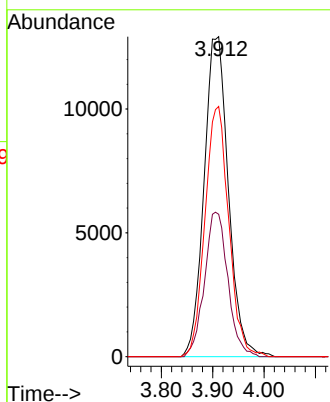
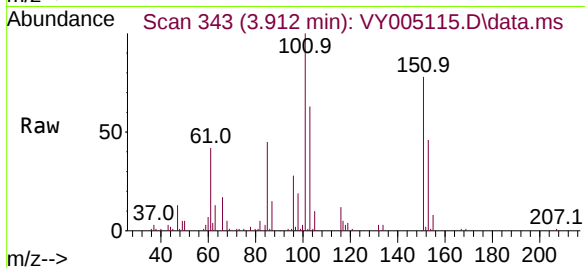




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.74 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

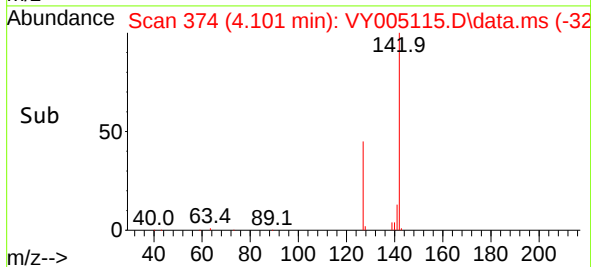
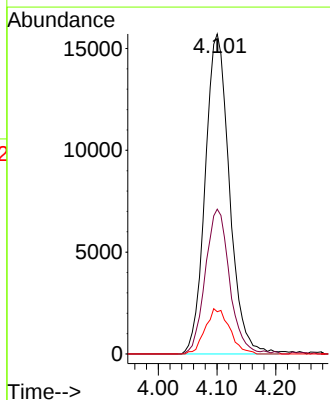
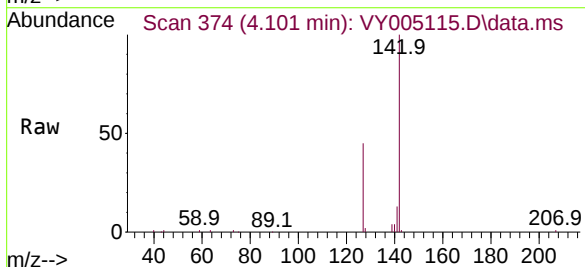
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

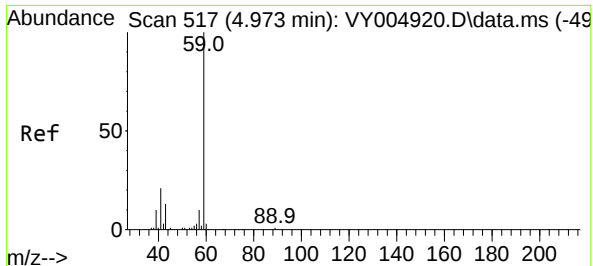
Tgt Ion:	101	Resp:	42547
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.8	53.8
151	76.4	60.1	90.1



#10
Methyl Iodide
Concen: 23.01 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	142	Resp:	45062
Ion	Ratio	Lower	Upper
142	100		
127	45.5	34.4	51.6
141	14.3	11.5	17.3

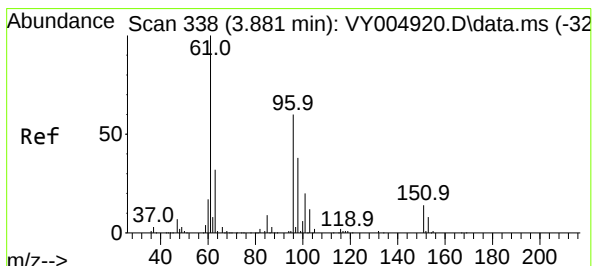
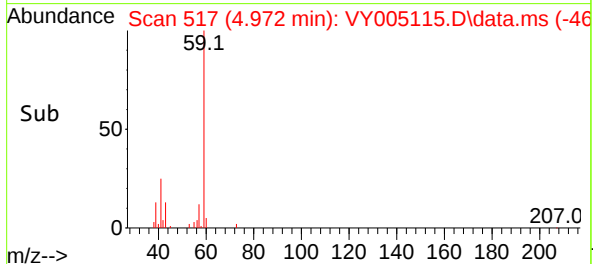
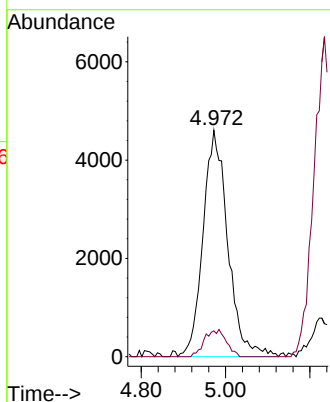
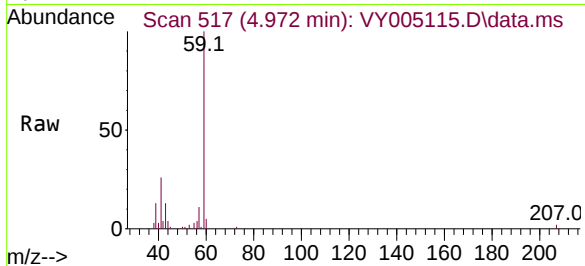




#11
Tert butyl alcohol
Concen: 77.48 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

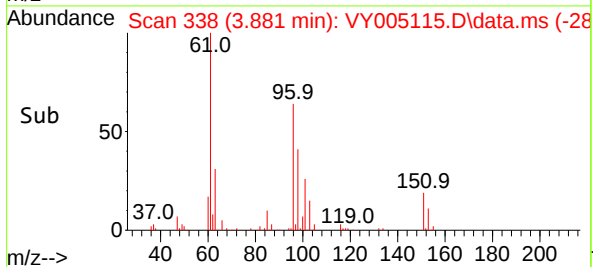
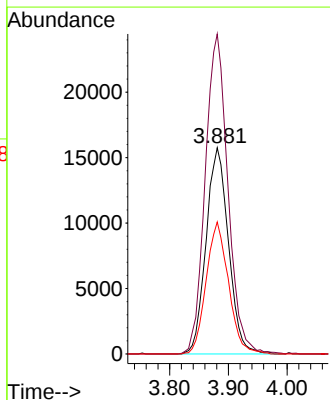
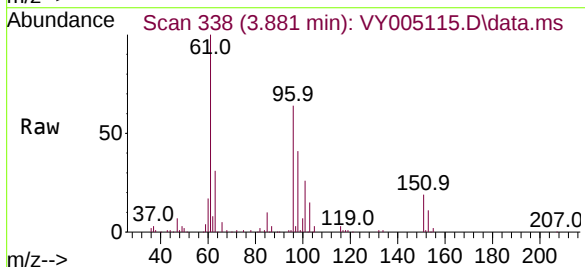
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

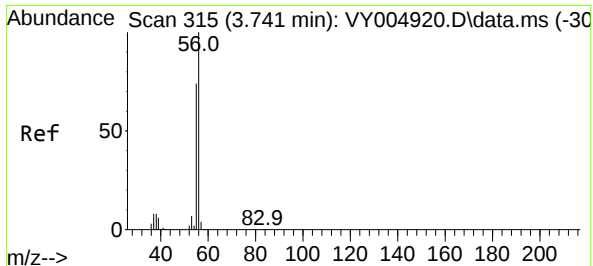
Tgt Ion: 59 Resp: 18777
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.43 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 96 Resp: 41852
Ion Ratio Lower Upper
96 100
61 155.1 132.2 198.4
98 64.0 49.8 74.6

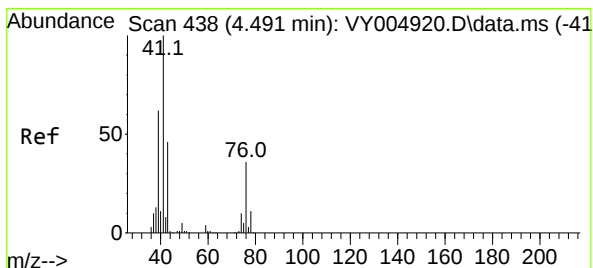
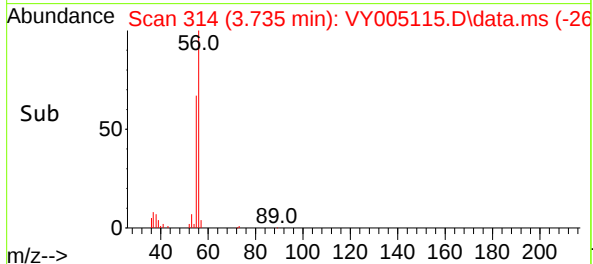
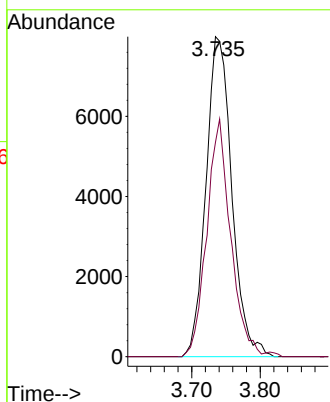
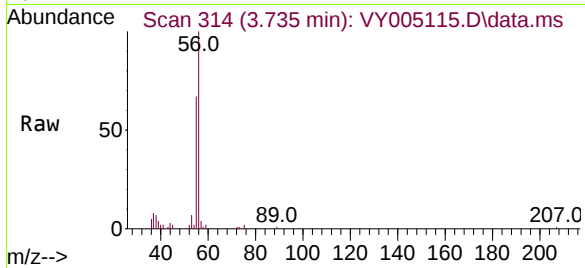




#13
Acrolein
Concen: 74.83 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

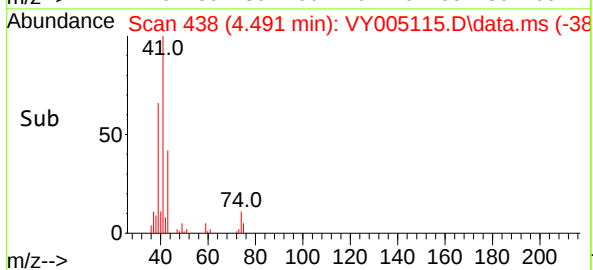
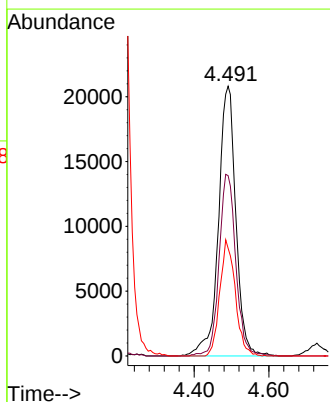
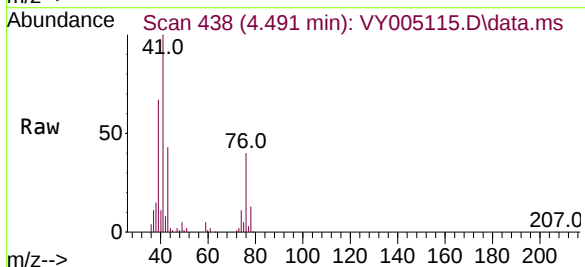
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

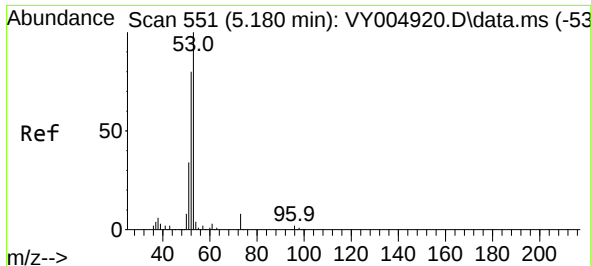
Tgt Ion: 56 Resp: 20958
Ion Ratio Lower Upper
56 100
55 68.5 55.4 83.2



#14
Allyl chloride
Concen: 18.04 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 41 Resp: 67371
Ion Ratio Lower Upper
41 100
39 64.7 50.6 75.8
76 38.2 27.6 41.4

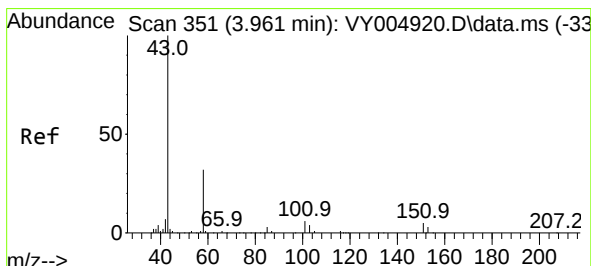
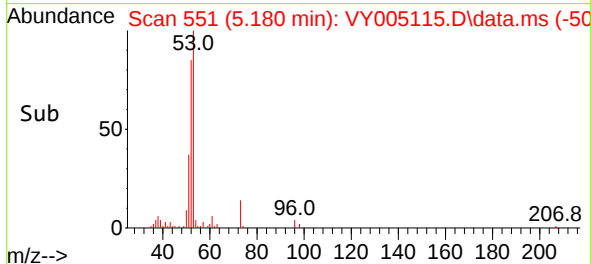
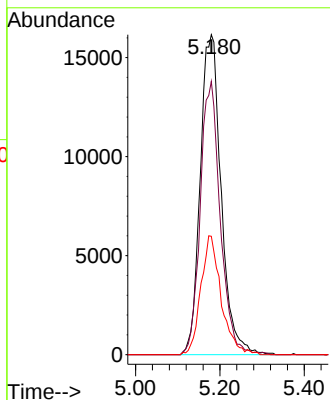
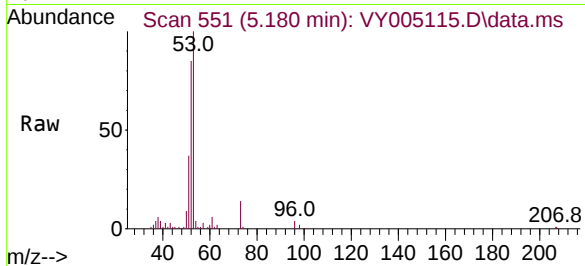




#15
Acrylonitrile
Concen: 90.91 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

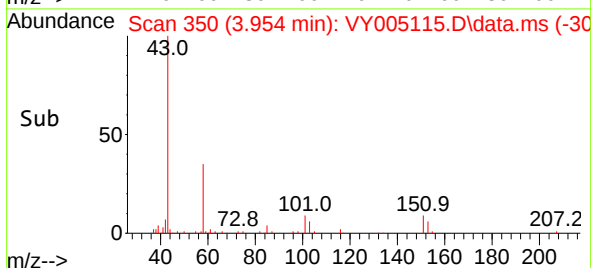
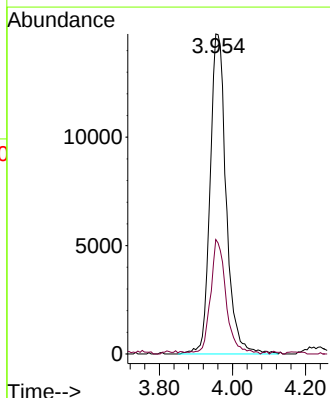
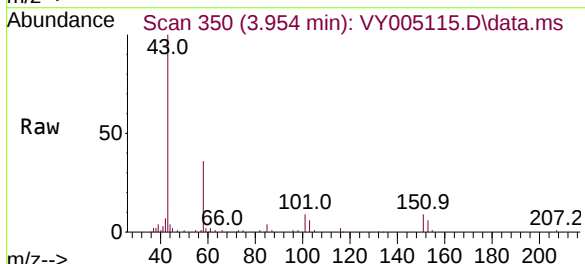
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

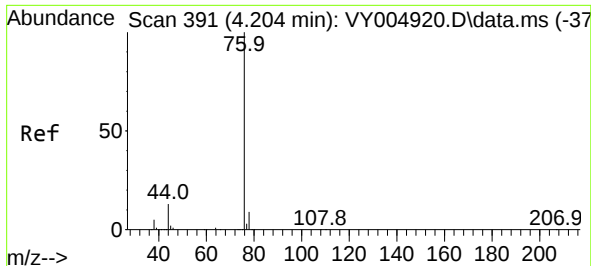
Tgt Ion:	53	Resp:	55825
Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.5	96.7
51	36.2	28.6	42.8



#16
Acetone
Concen: 88.80 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	43	Resp:	45049
Ion	Ratio	Lower	Upper
43	100		
58	35.4	25.3	37.9

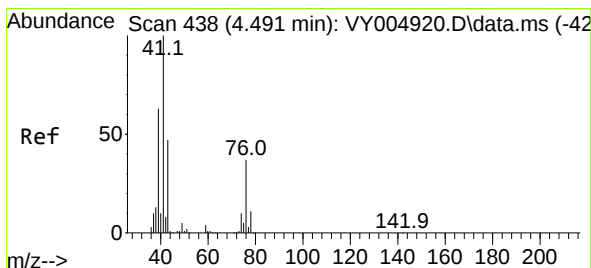
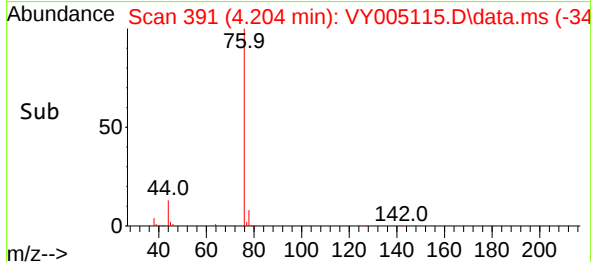
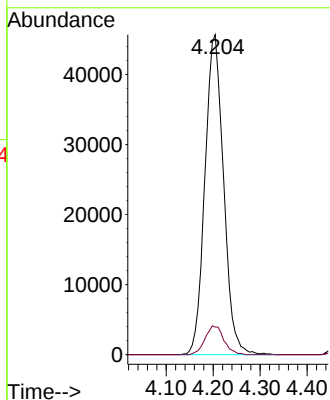
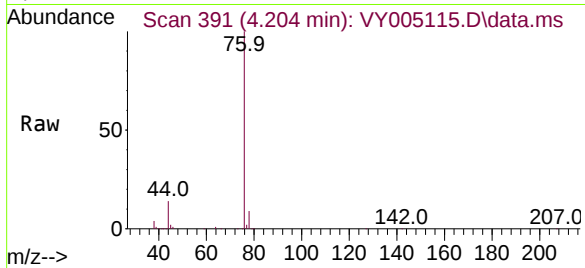




#17
Carbon Disulfide
Concen: 19.98 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

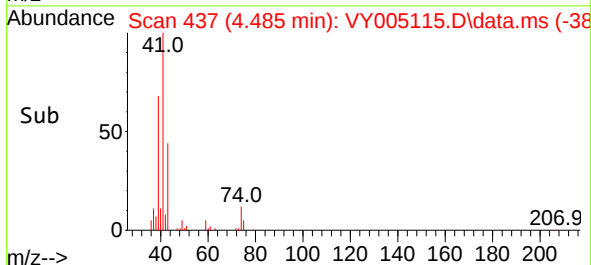
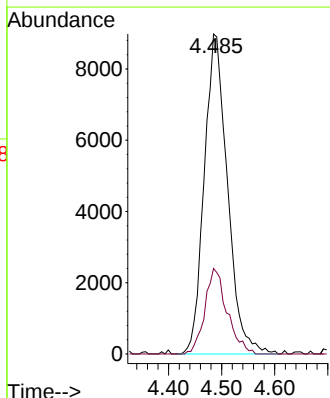
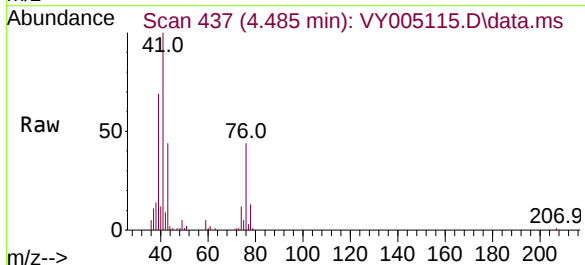
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

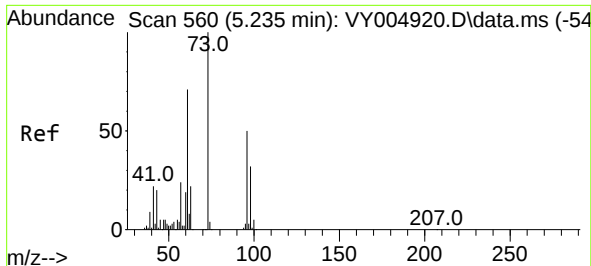
Tgt Ion: 76 Resp: 125897
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4



#18
Methyl Acetate
Concen: 16.86 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 43 Resp: 27407
Ion Ratio Lower Upper
43 100
74 25.4 18.0 27.0





#19

Methyl tert-butyl Ether

Concen: 19.38 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY005115.D

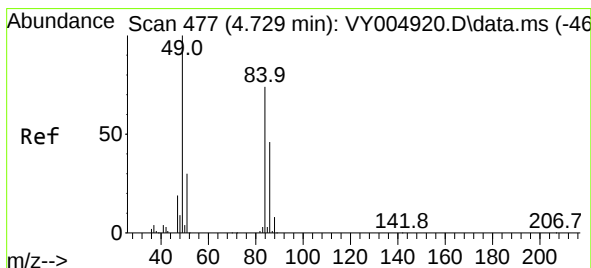
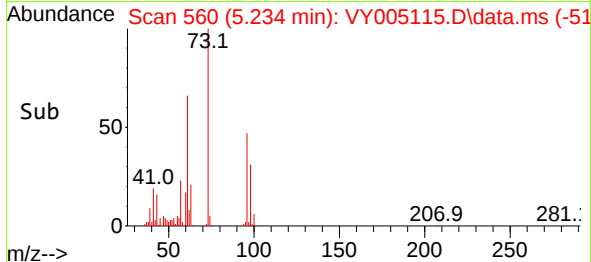
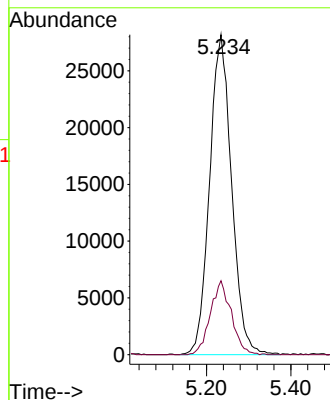
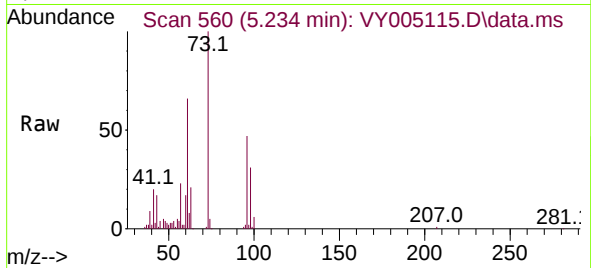
Acq: 11 Jun 2021 11:37

Tgt Ion: 73 Resp: 102182

Ion Ratio Lower Upper

73 100

57 23.1 19.3 28.9



#20

Methylene Chloride

Concen: 20.90 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion: 84 Resp: 59462

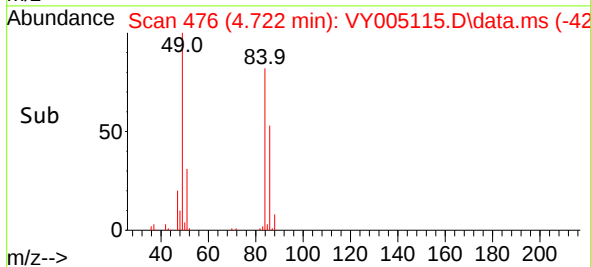
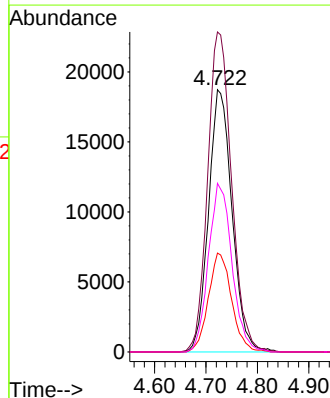
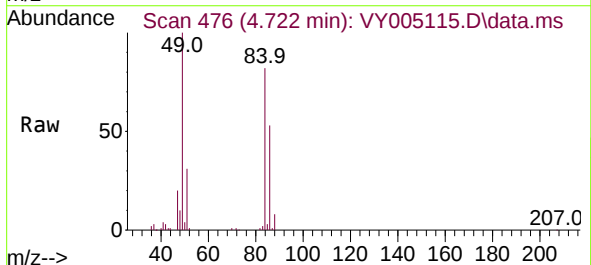
Ion Ratio Lower Upper

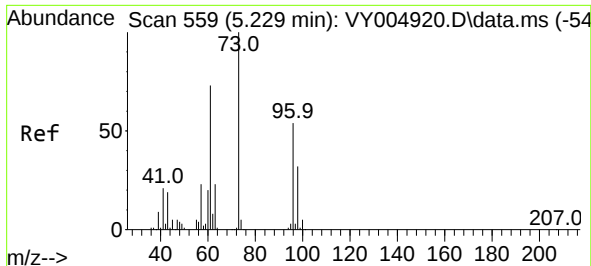
84 100

49 122.0 108.0 162.0

51 37.7 32.6 48.8

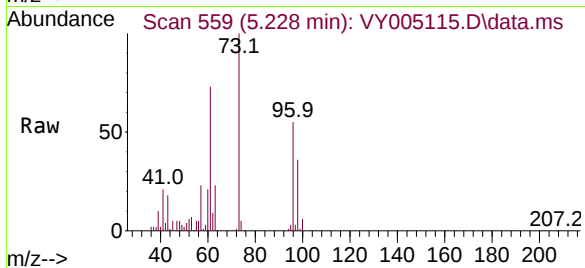
86 64.3 49.9 74.9



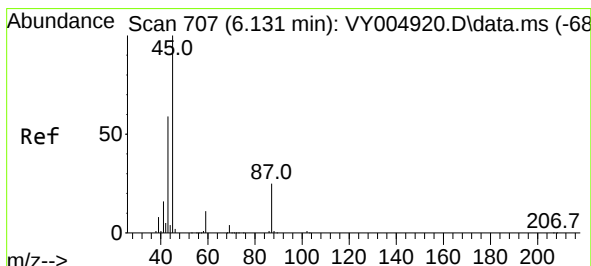
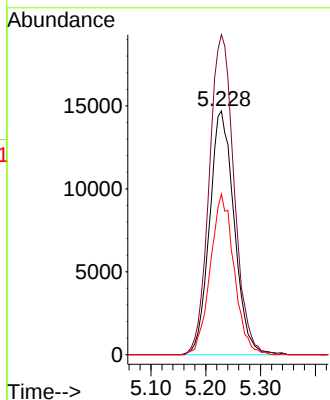
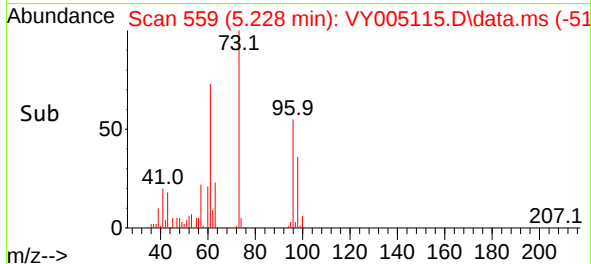


#21
trans-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

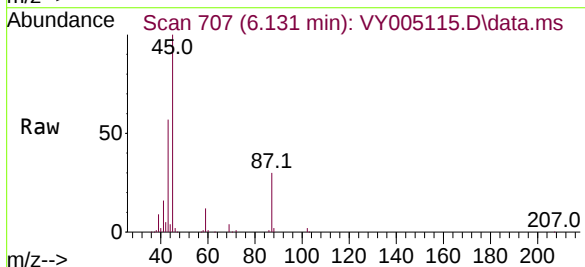
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



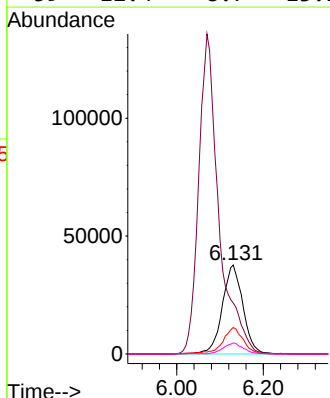
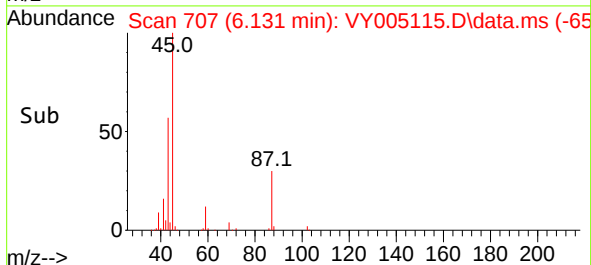
Tgt Ion: 96 Resp: 45948
Ion Ratio Lower Upper
96 100
61 131.3 109.4 164.0
98 65.9 48.2 72.2

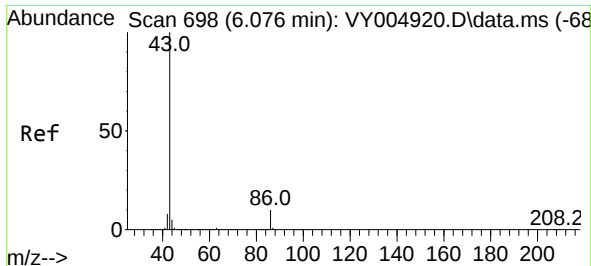


#22
Diisopropyl ether
Concen: 18.23 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion: 45 Resp: 125000
Ion Ratio Lower Upper
45 100
43 57.0 47.8 71.6
87 29.7 20.5 30.7
59 12.4 8.7 13.1

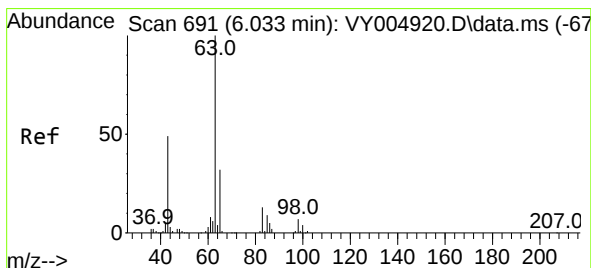
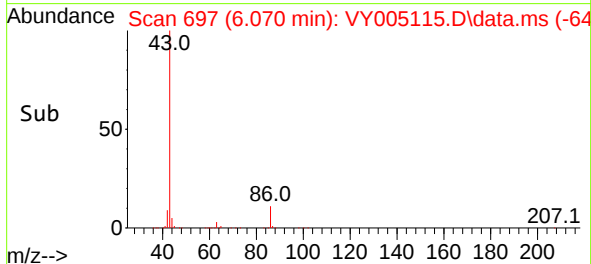
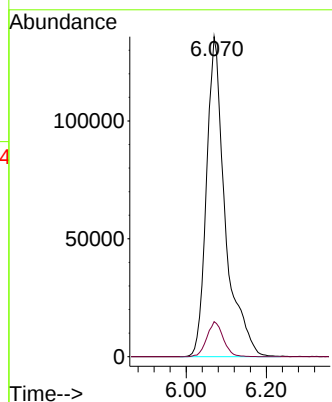
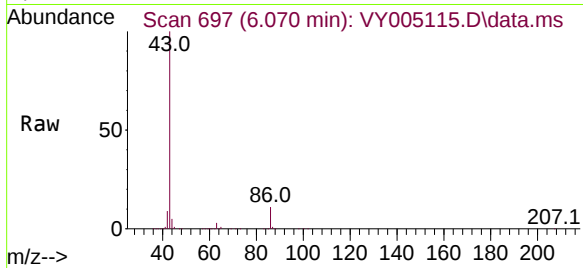




#23
 Vinyl Acetate
 Concen: 88.08 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

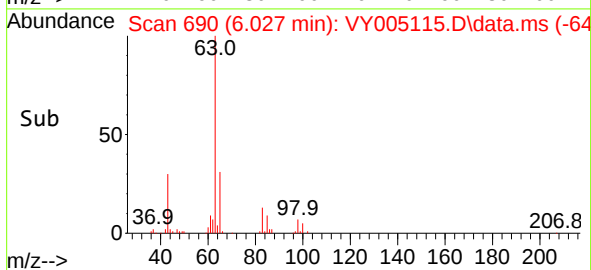
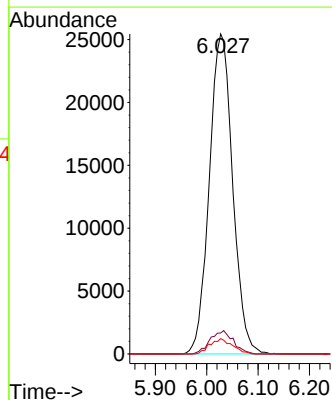
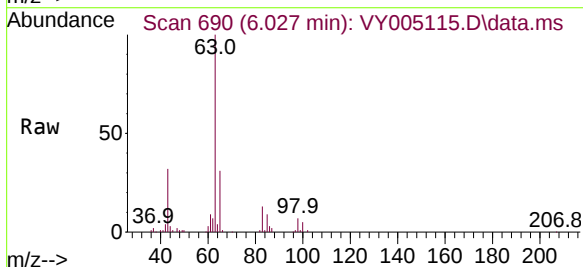
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

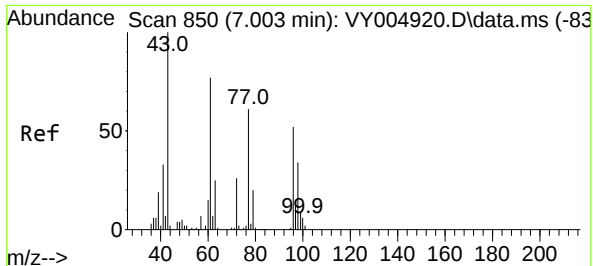
Tgt Ion: 43 Resp: 439416
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.46 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

Tgt Ion: 63 Resp: 80313
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.8 2.1 6.3

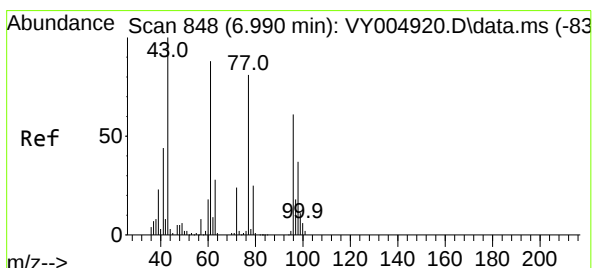
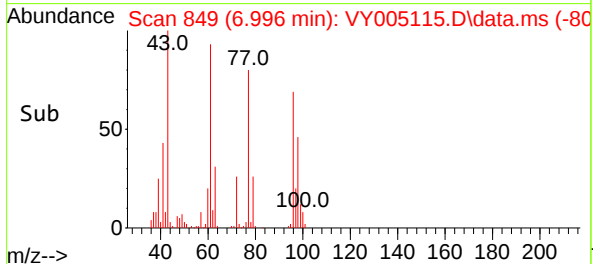
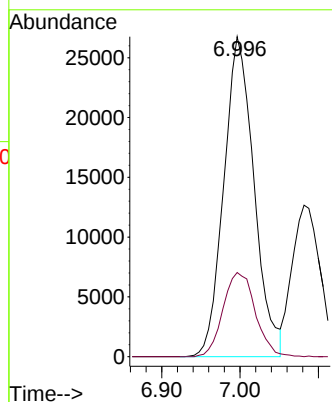
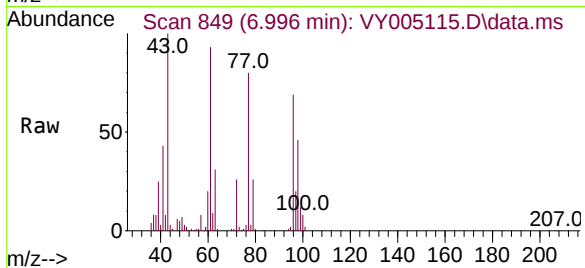




#25
2-Butanone
Concen: 84.21 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

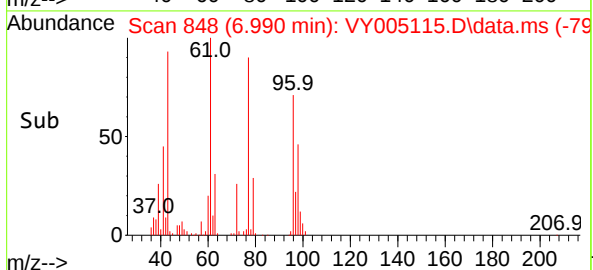
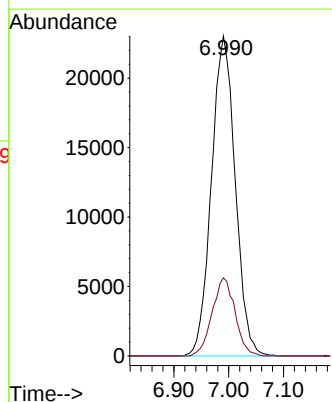
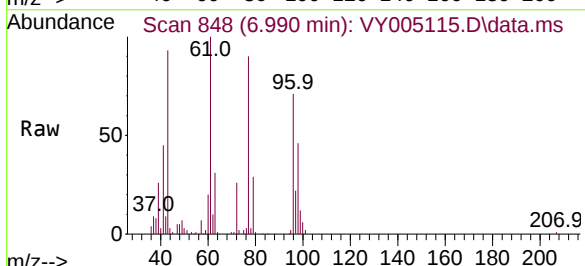
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

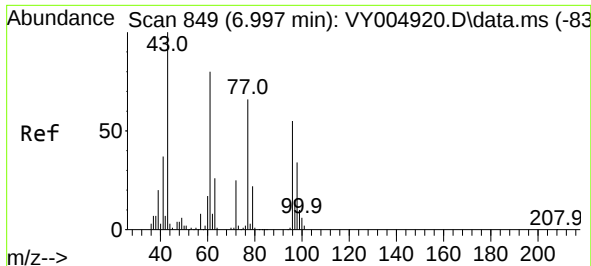
Tgt Ion: 43 Resp: 71838
Ion Ratio Lower Upper
43 100
72 26.3 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.90 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 77 Resp: 69415
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.95 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

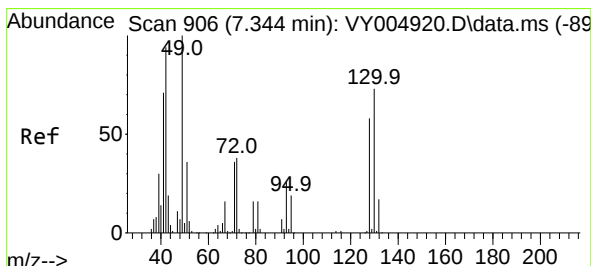
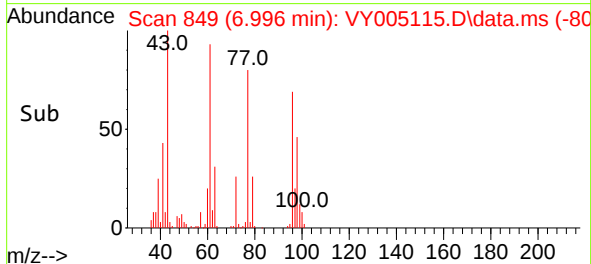
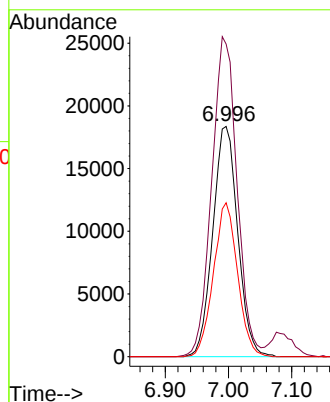
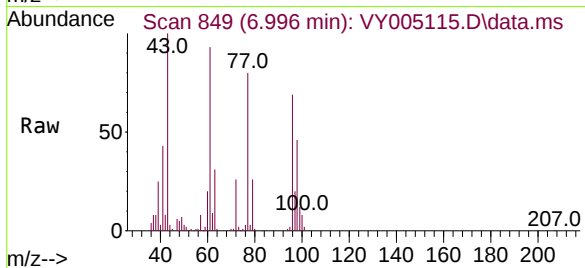
Tgt Ion: 96 Resp: 50275

Ion Ratio Lower Upper

96 100

61 140.8 0.0 293.8

98 64.6 0.0 128.6



#28

Bromochloromethane

Concen: 18.49 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

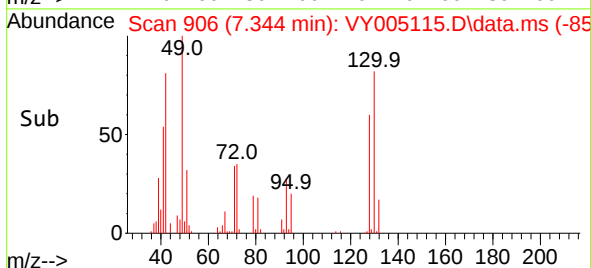
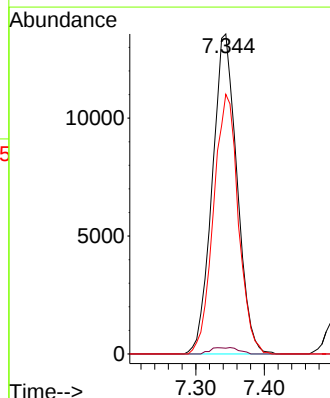
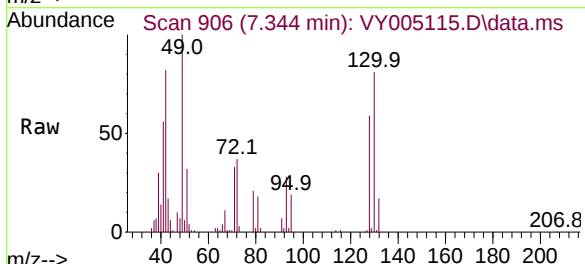
Tgt Ion: 49 Resp: 34086

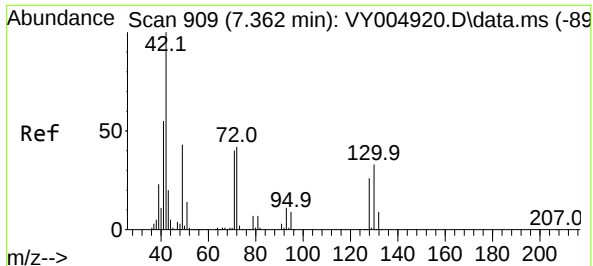
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 81.1 57.0 85.6





#29

Tetrahydrofuran

Concen: 82.62 ug/l

RT: 7.356 min Scan# 908

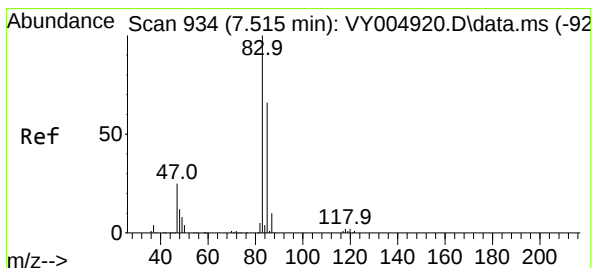
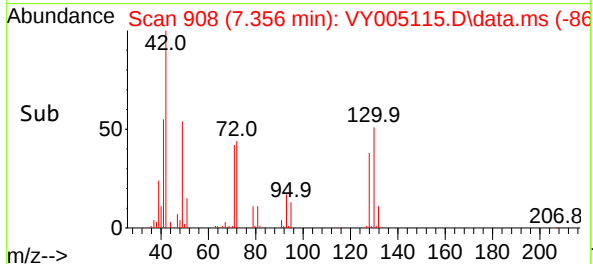
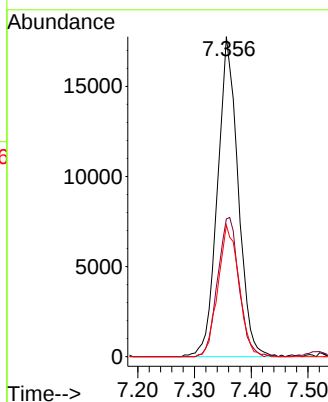
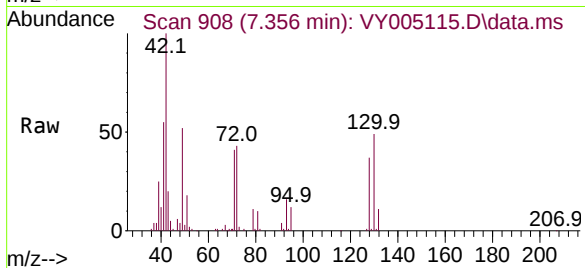
Delta R.T. -0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

Tgt Ion:	42	Resp:	44825
Ion Ratio	Lower	Upper	
42	100		
72	45.1	32.6	49.0
71	41.7	30.9	46.3



#30

Chloroform

Concen: 20.76 ug/l

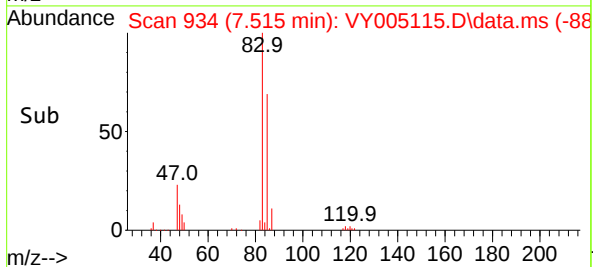
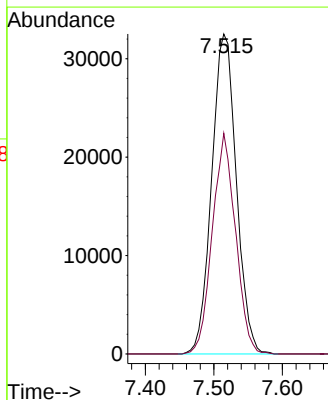
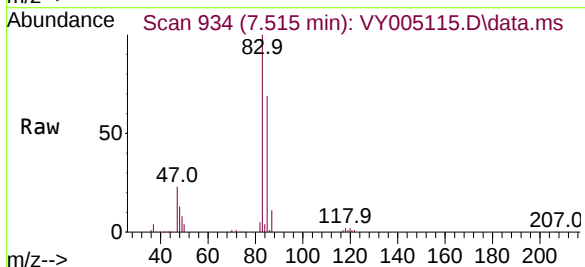
RT: 7.515 min Scan# 934

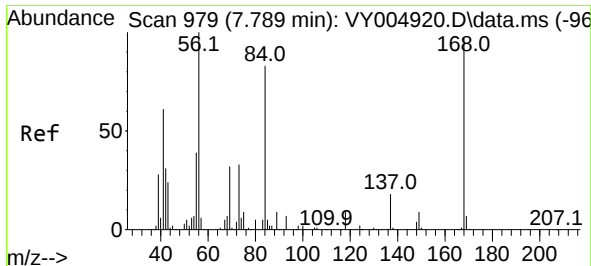
Delta R.T. -0.000 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion:	83	Resp:	81240
Ion Ratio	Lower	Upper	
83	100		
85	69.0	52.6	78.8

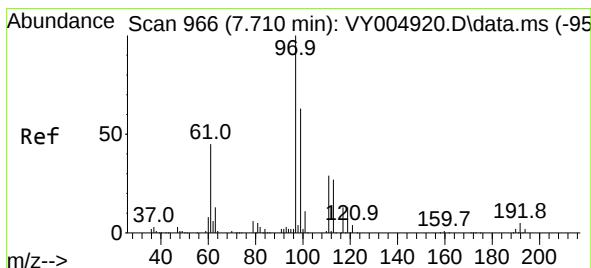
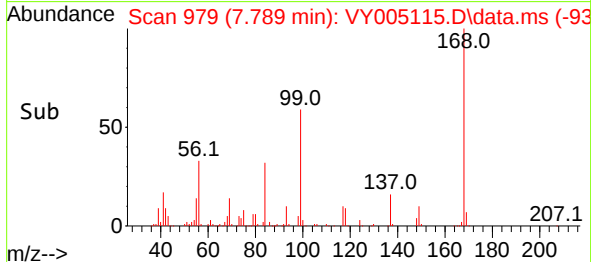
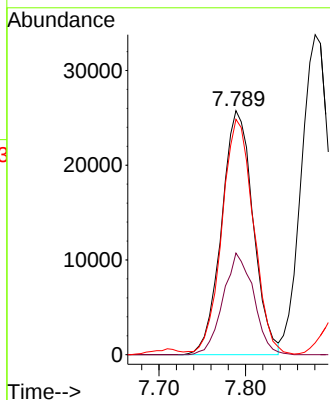
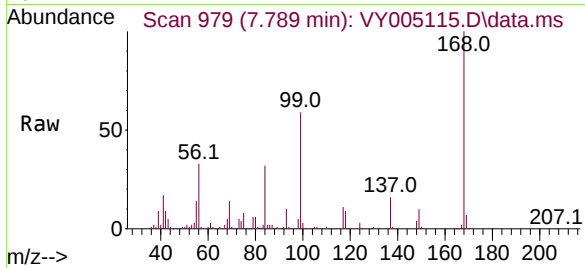




#31
Cyclohexane
Concen: 17.58 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

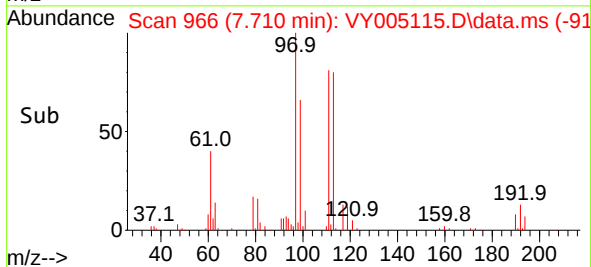
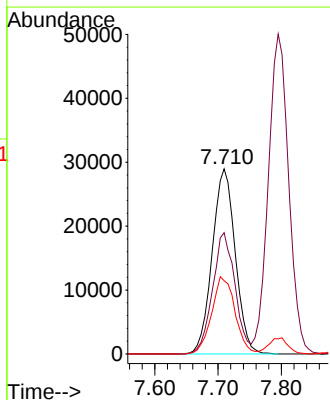
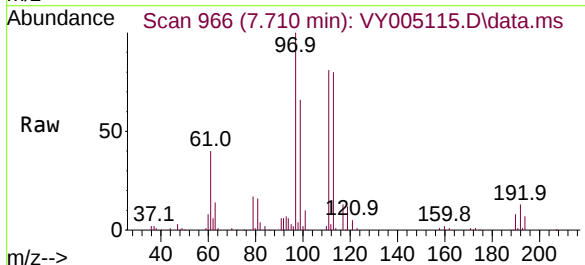
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

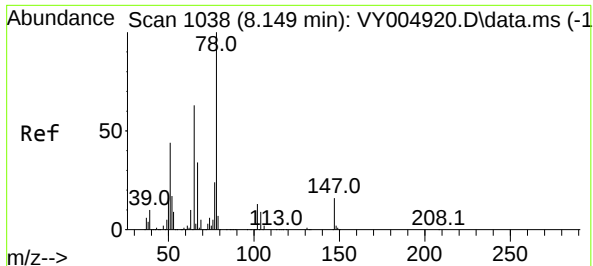
Tgt Ion: 56 Resp: 65241
Ion Ratio Lower Upper
56 100
69 41.6 25.3 37.9#
84 95.0 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 21.31 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 97 Resp: 73157
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.2 35.4 53.2

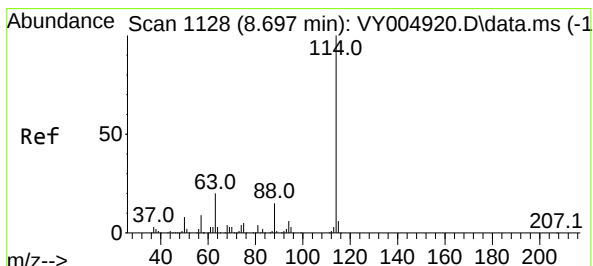
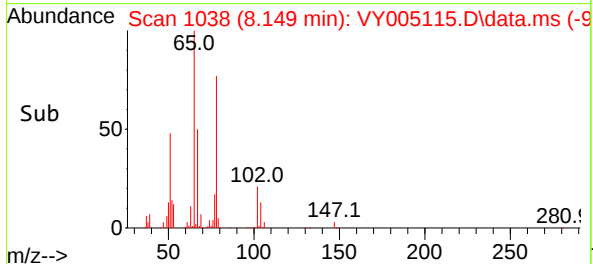
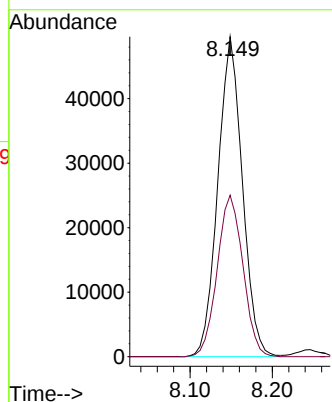
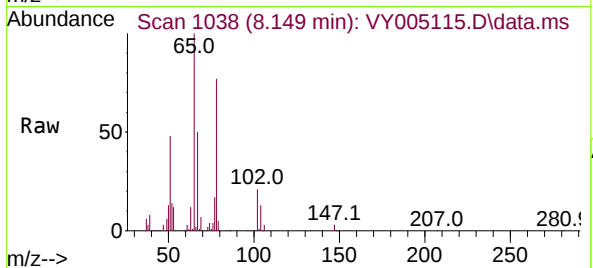




#33
 1,2-Dichloroethane-d4
 Concen: 48.79 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

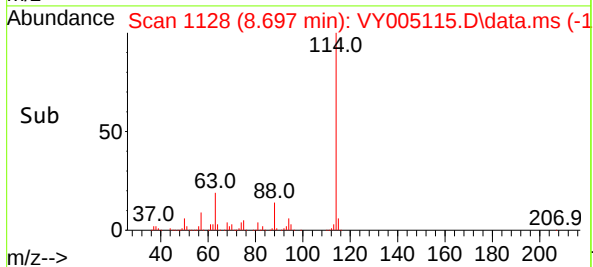
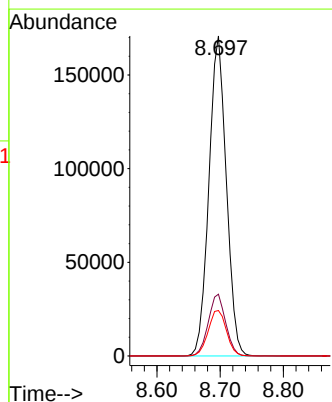
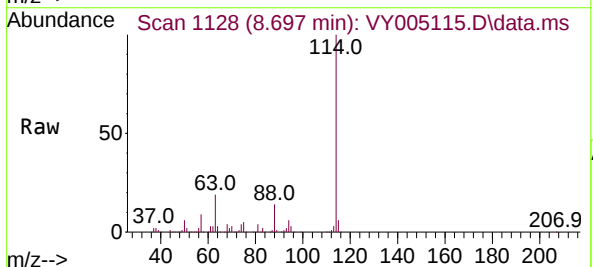
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

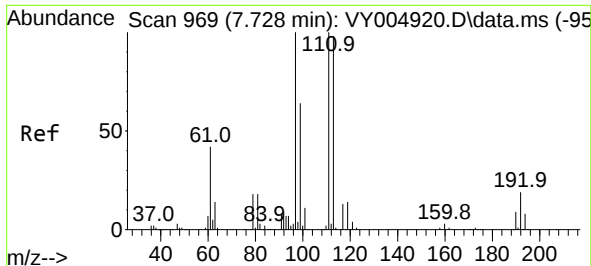
Tgt Ion: 65 Resp: 102822
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

Tgt Ion: 114 Resp: 325617
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.0
 88 14.2 0.0 30.6

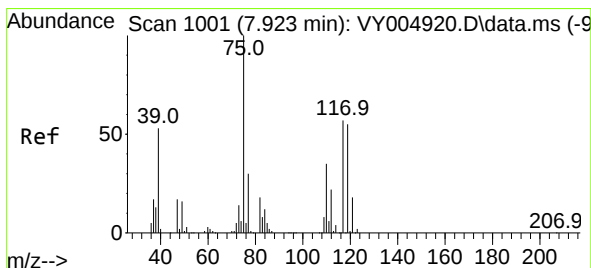
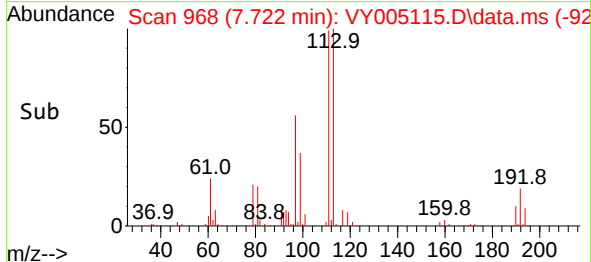
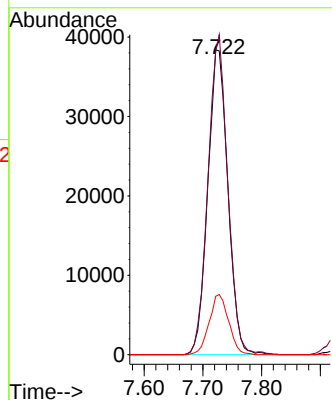
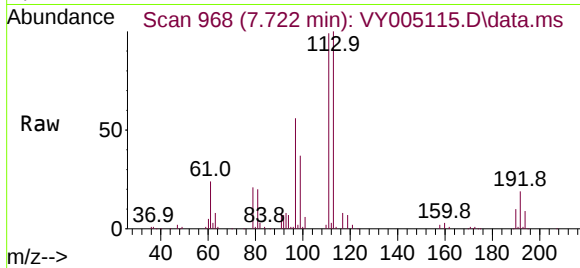




#35
Dibromofluoromethane
Concen: 52.17 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

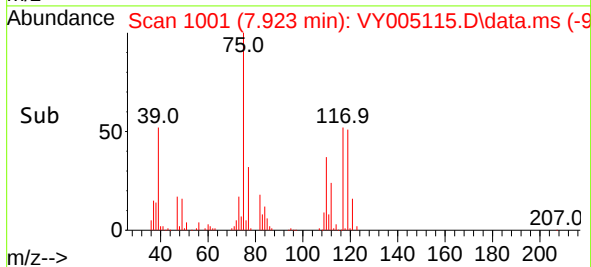
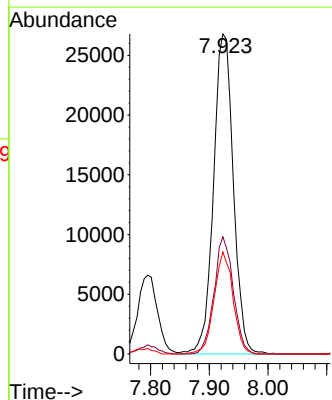
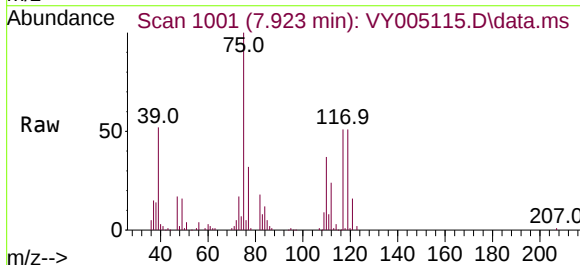
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

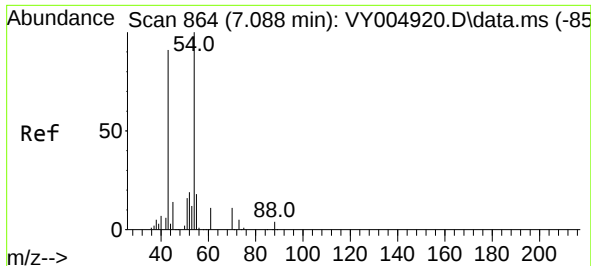
Tgt Ion:	113	Resp:	91390
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	19.1	15.3	22.9



#36
1,1-Dichloropropene
Concen: 19.75 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	75	Resp:	62946
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.5
77	30.5	25.1	37.7





#37

Ethyl Acetate

Concen: 15.58 ug/l

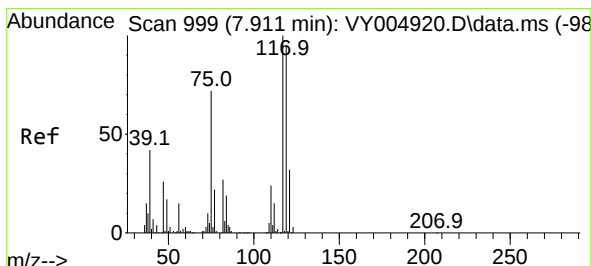
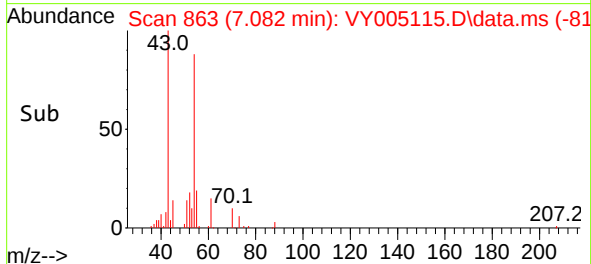
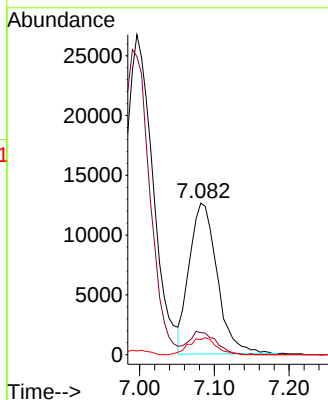
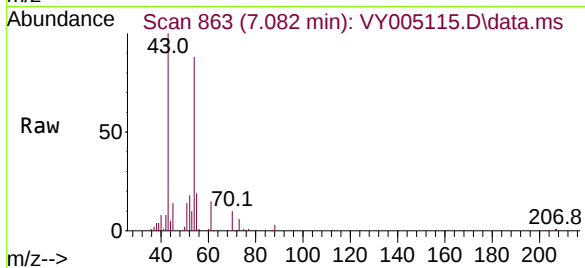
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion:	43	Resp:	32659
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.5	15.7
70	11.0	7.9	11.9



#38

Carbon Tetrachloride

Concen: 21.76 ug/l

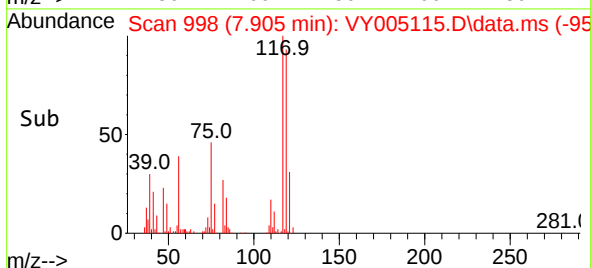
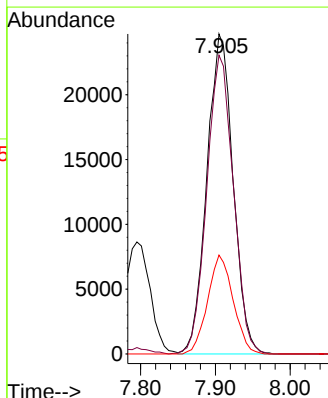
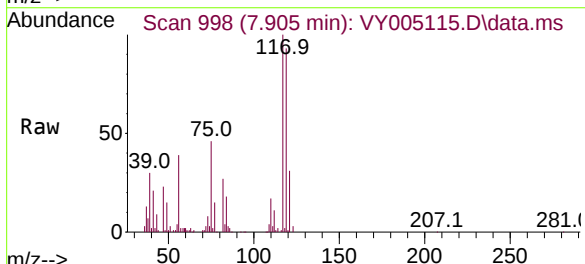
RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

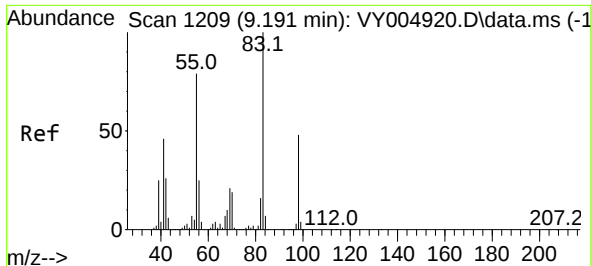
Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion:	117	Resp:	60348
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.1	114.1
121	30.9	25.5	38.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



#39

Methylcyclohexane

Concen: 19.13 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion: 83 Resp: 67333

Ion Ratio Lower Upper

83 100

55 72.1 63.1 94.7

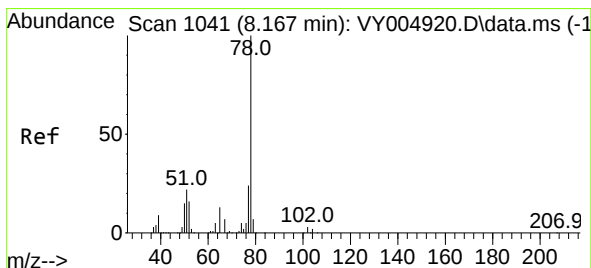
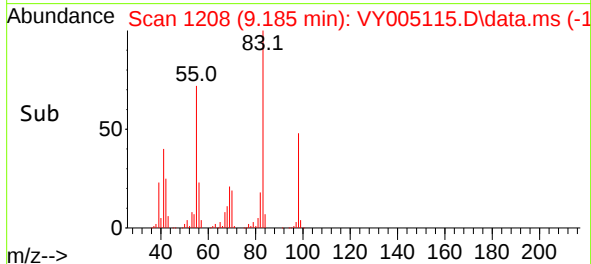
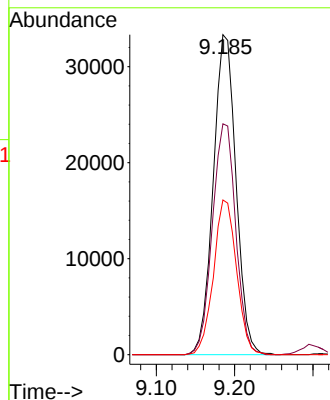
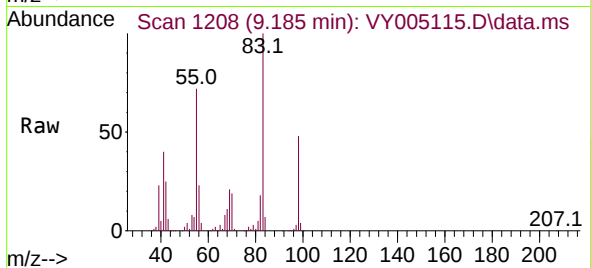
98 48.4 38.6 58.0

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBS01



#40

Benzene

Concen: 20.23 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005115.D

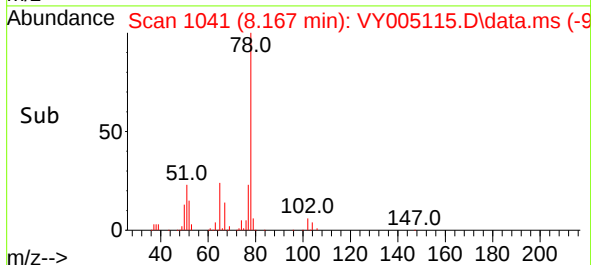
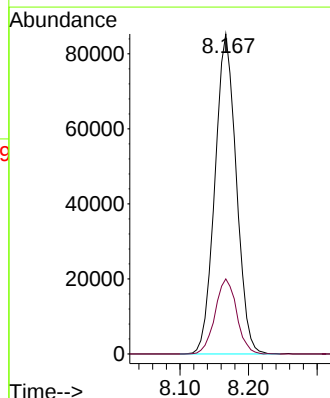
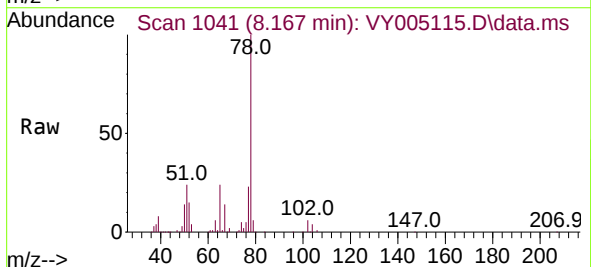
Acq: 11 Jun 2021 11:37

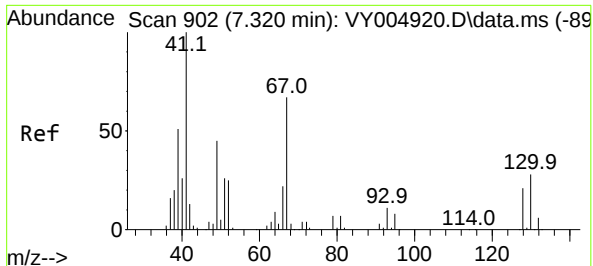
Tgt Ion: 78 Resp: 184463

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.2

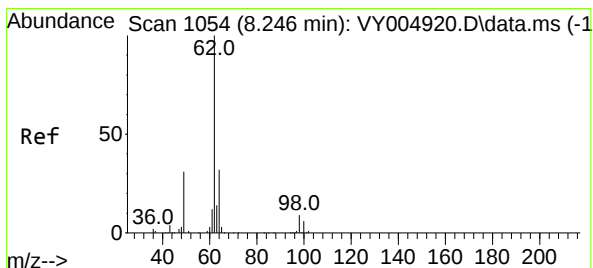
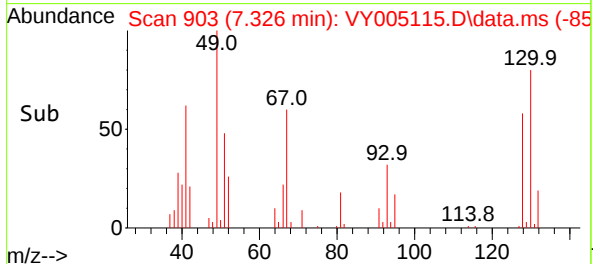
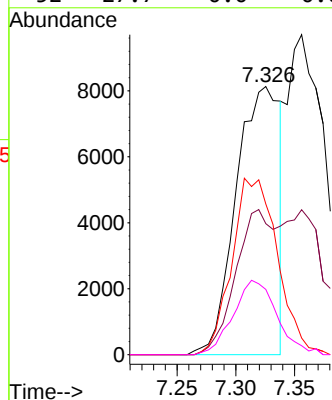
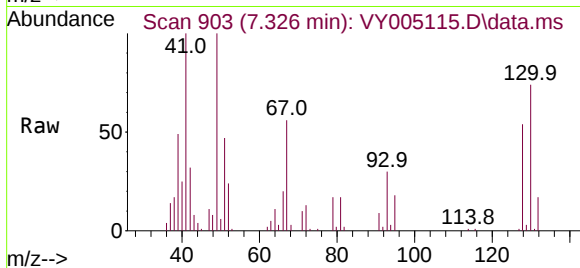




#41
Methacrylonitrile
Concen: 18.36 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

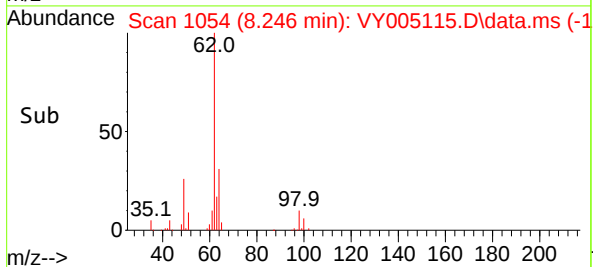
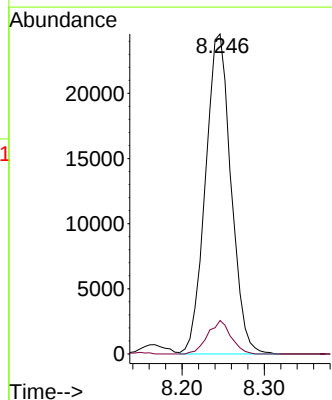
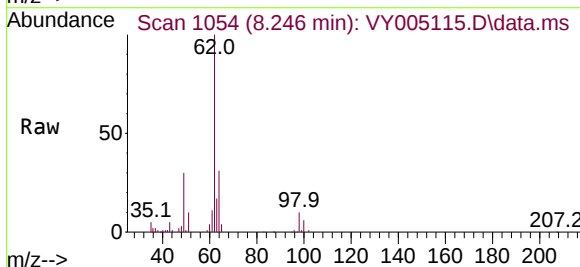
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

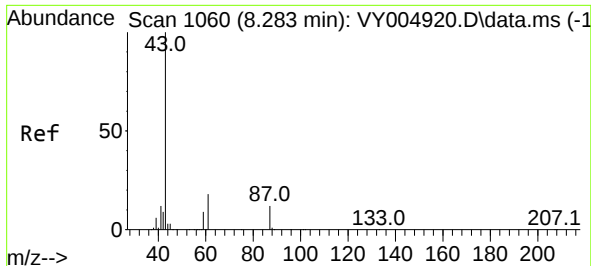
Tgt Ion:	41	Resp:	21152
Ion	Ratio	Lower	Upper
41	100		
39	45.3	0.0	0.0#
67	68.2	0.0	0.0#
52	27.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	62	Resp:	53127
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

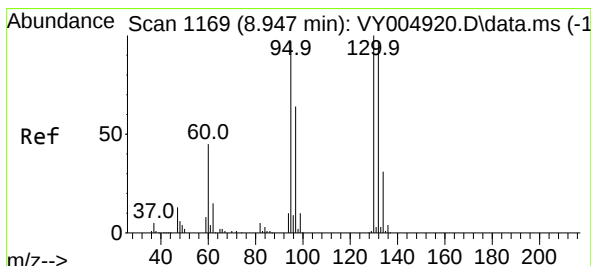
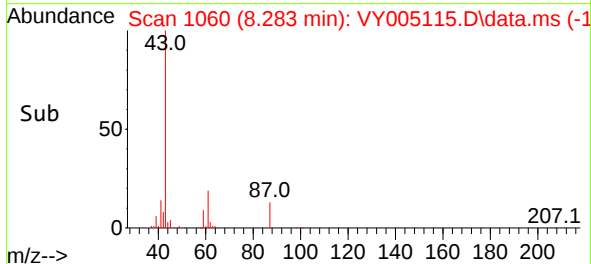
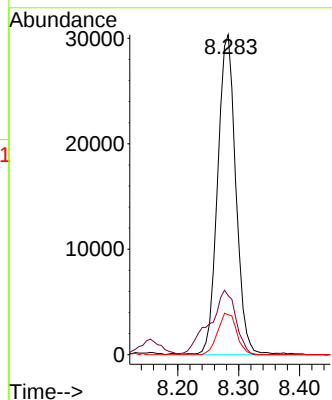
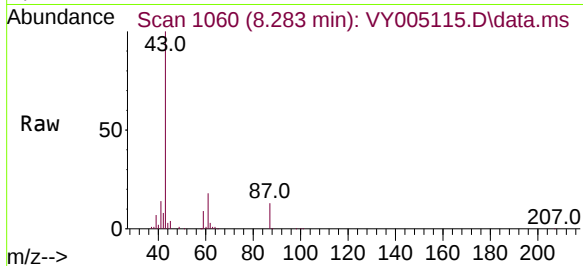




#43
Isopropyl Acetate
Concen: 16.67 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

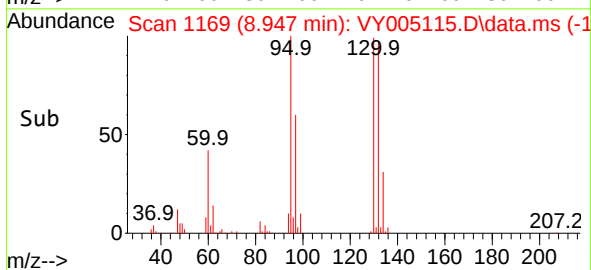
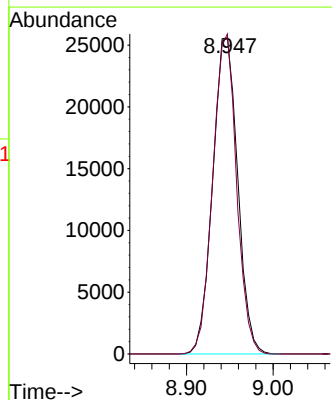
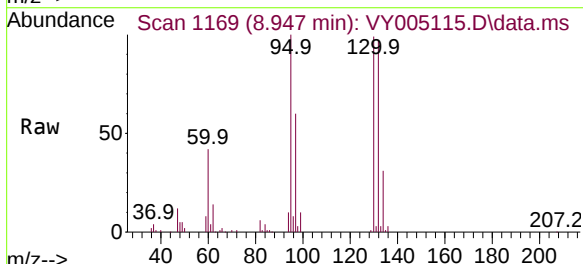
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

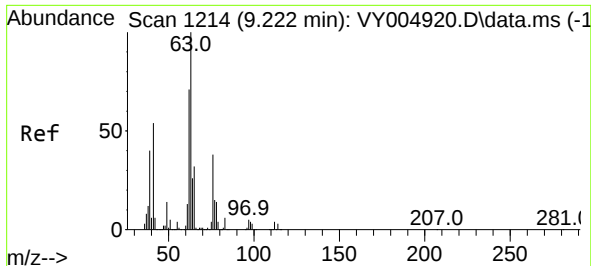
Tgt Ion: 43	Resp: 62745
Ion Ratio	Lower Upper
43 100	
61 29.1	21.7 32.5
87 13.5	9.6 14.4



#44
Trichloroethene
Concen: 21.48 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:130	Resp: 51258
Ion Ratio	Lower Upper
130 100	
95 101.2	0.0 194.0



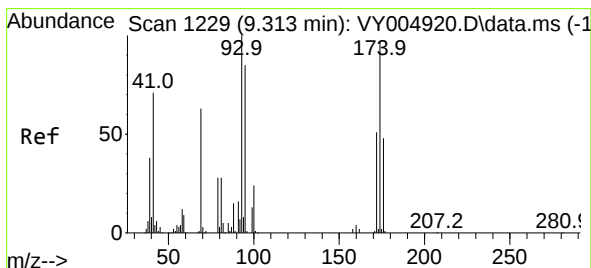
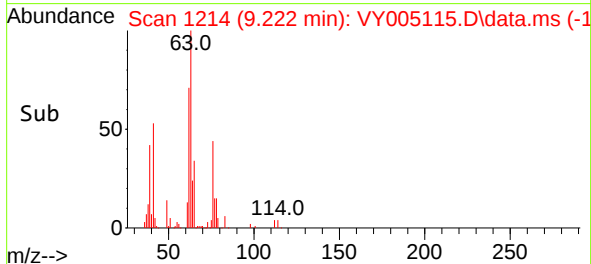
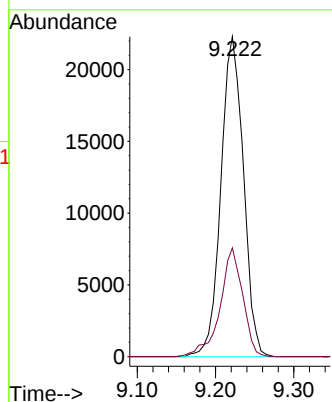
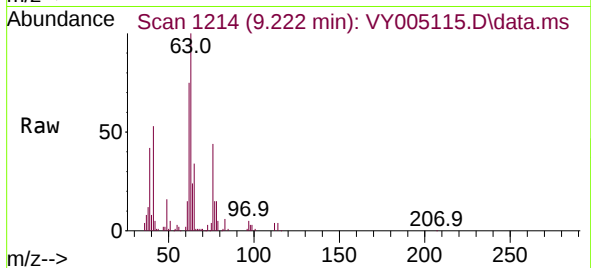


#45

1,2-Dichloropropane
Concen: 18.69 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

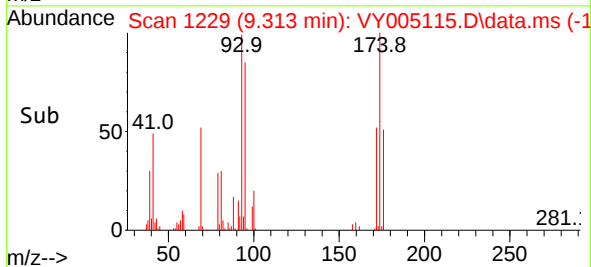
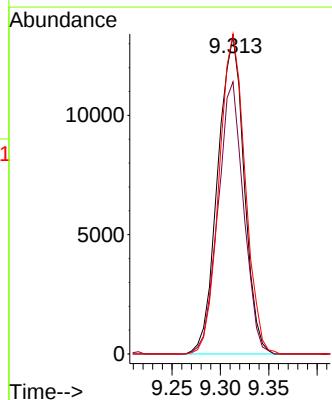
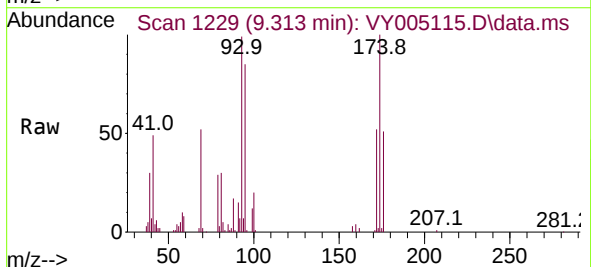
Tgt Ion: 63 Resp: 44599
Ion Ratio Lower Upper
63 100
65 34.0 25.4 38.2

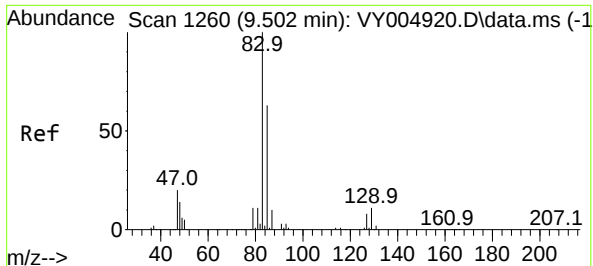


#46

Dibromomethane
Concen: 19.80 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 93 Resp: 25231
Ion Ratio Lower Upper
93 100
95 82.7 66.3 99.5
174 99.0 75.0 112.6

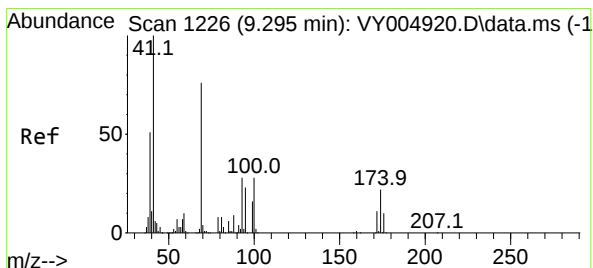
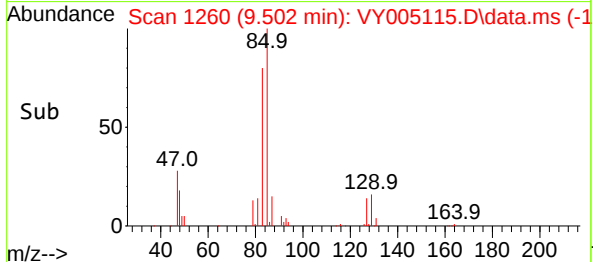
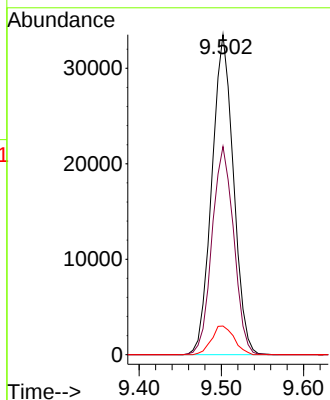
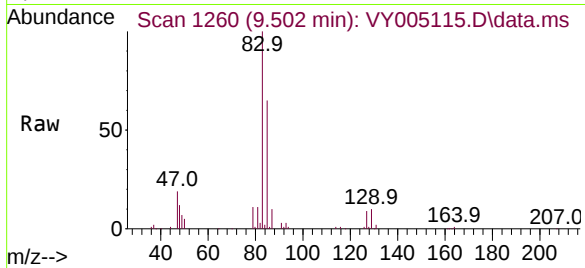




#47
Bromodichloromethane
Concen: 20.49 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

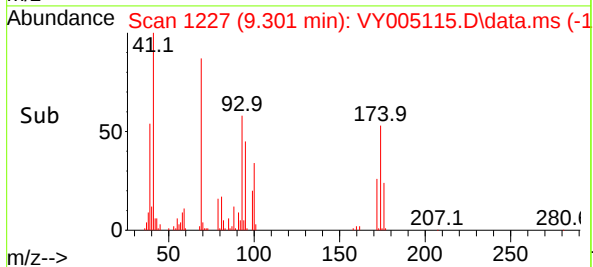
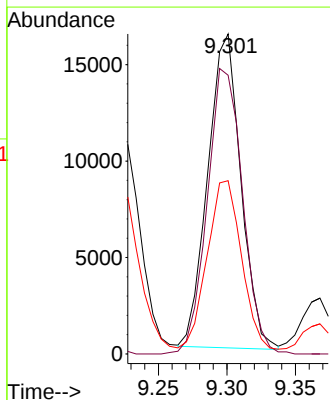
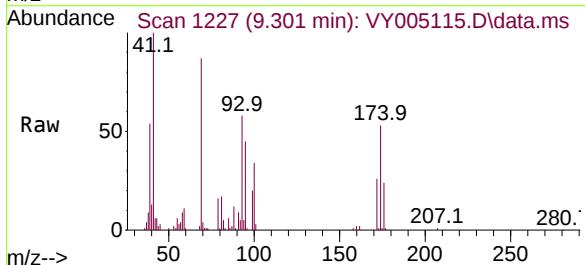
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

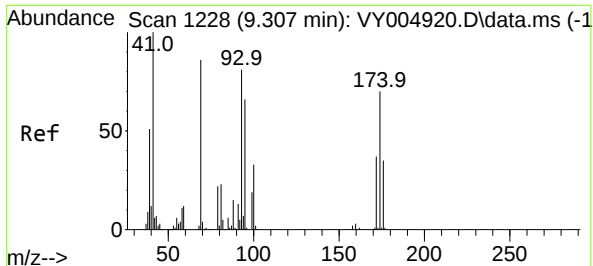
Tgt Ion: 83 Resp: 61296
Ion Ratio Lower Upper
83 100
85 65.1 50.8 76.2
127 9.0 6.7 10.1



#48
Methyl methacrylate
Concen: 15.96 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 41 Resp: 27327
Ion Ratio Lower Upper
41 100
69 97.1 66.3 99.5
39 59.2 44.3 66.5

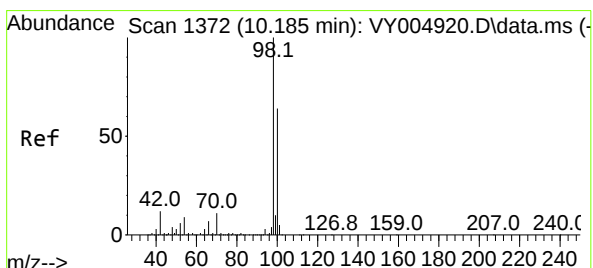
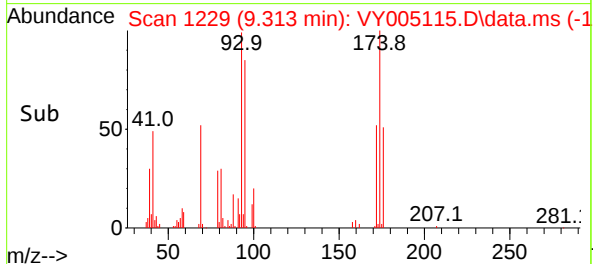
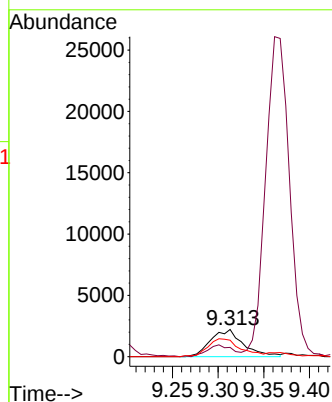
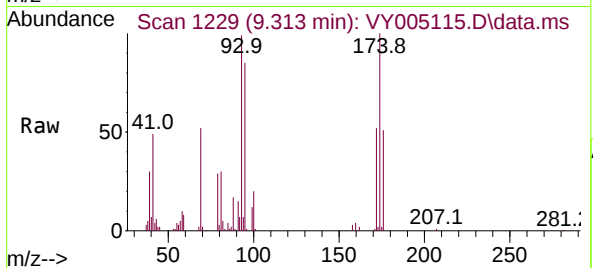




#49
1,4-Dioxane
Concen: 359.19 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

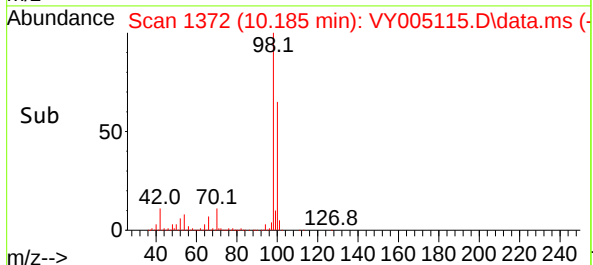
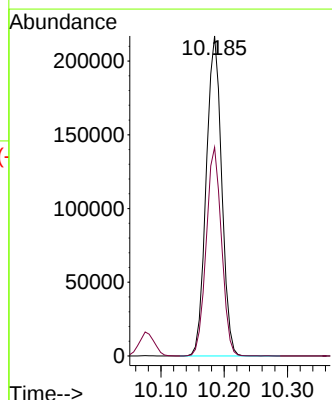
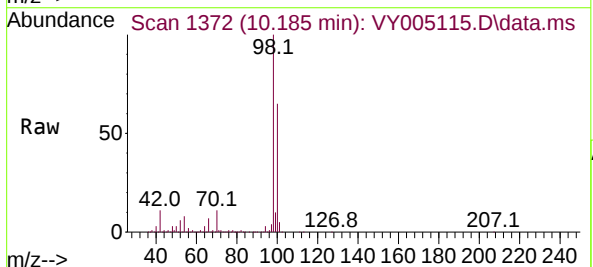
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

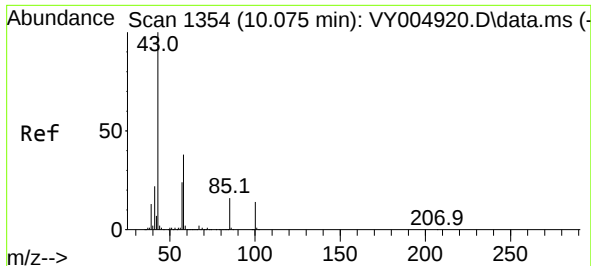
Tgt Ion: 88 Resp: 5527
Ion Ratio Lower Upper
88 100
43 33.8 26.6 40.0
58 65.1 53.6 80.4



#50
Toluene-d8
Concen: 50.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 98 Resp: 368176
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

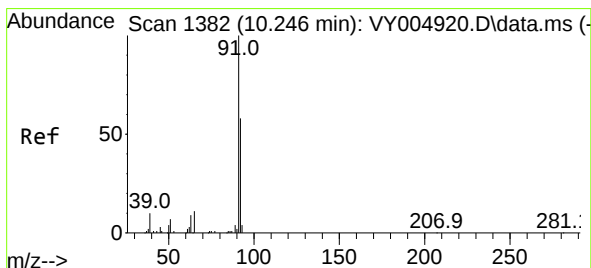
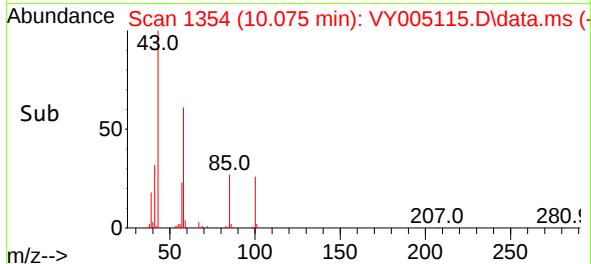
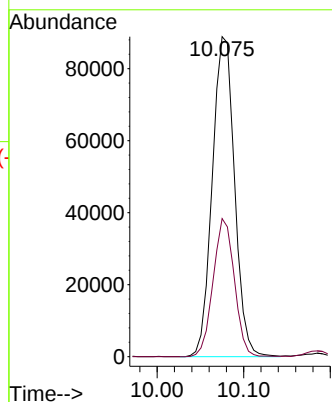
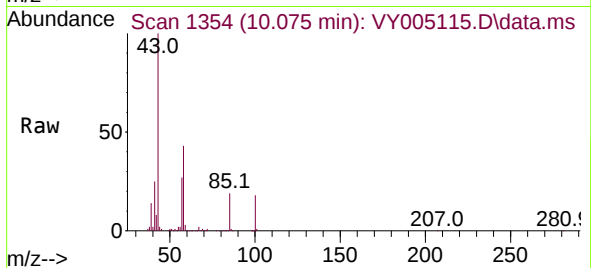




#51
4-Methyl-2-Pentanone
Concen: 80.64 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

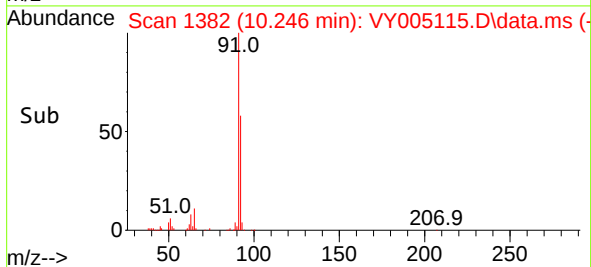
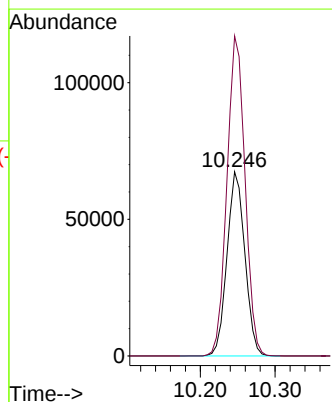
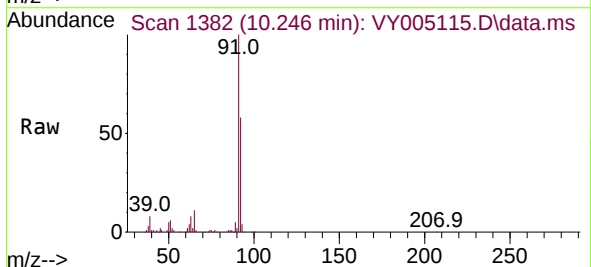
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

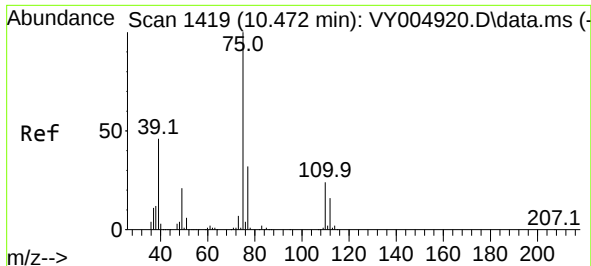
Tgt Ion: 43 Resp: 159091
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0



#52
Toluene
Concen: 20.35 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 92 Resp: 112260
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9

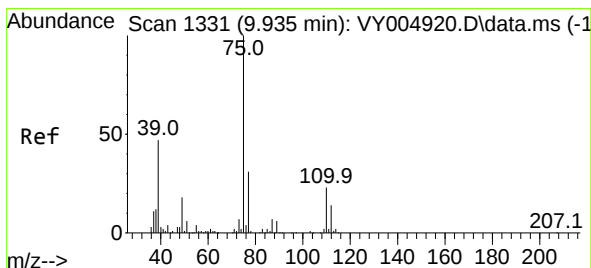
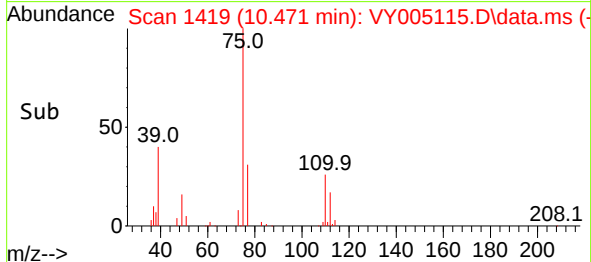
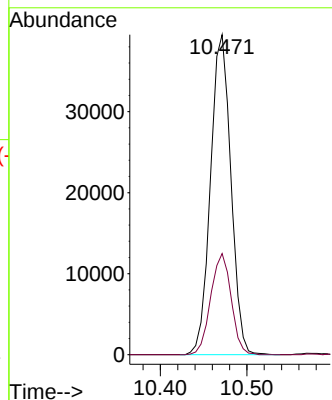
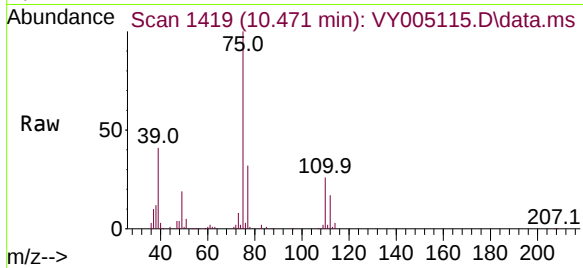




#53
t-1,3-Dichloropropene
Concen: 19.51 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

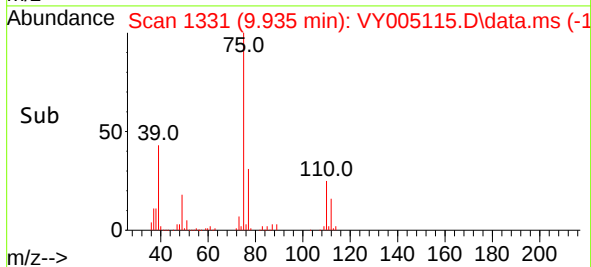
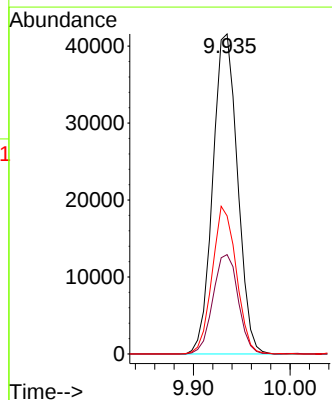
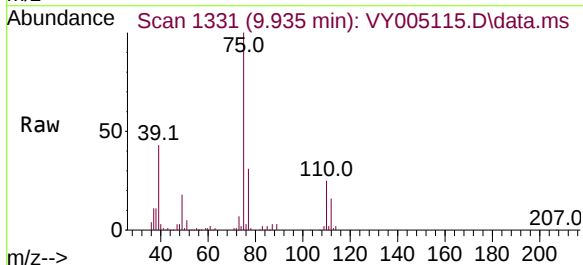
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

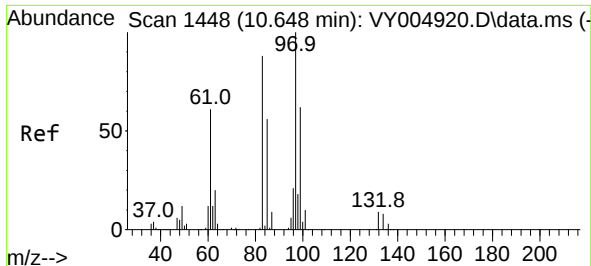
Tgt Ion: 75 Resp: 64613
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.64 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 75 Resp: 73911
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 43.2 37.8 56.8

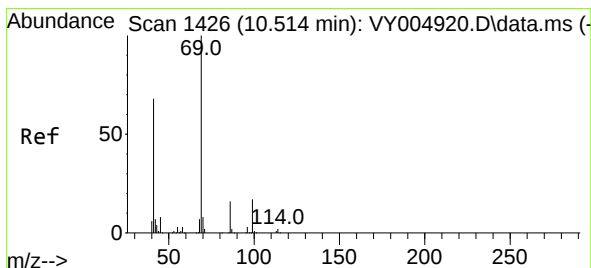
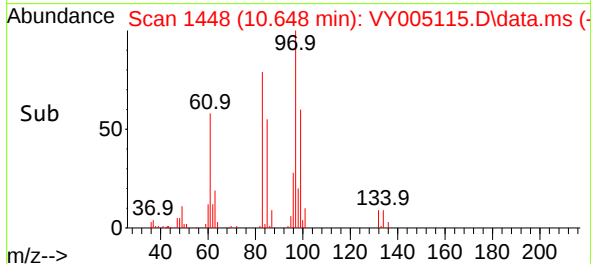
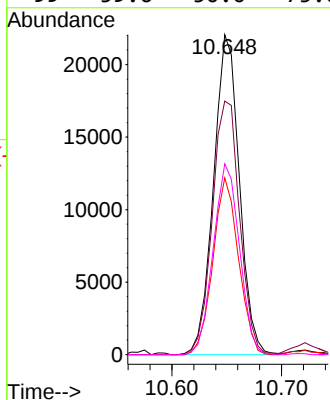
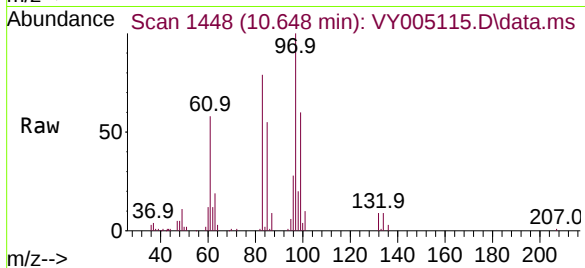




#55
1,1,2-Trichloroethane
Concen: 20.40 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

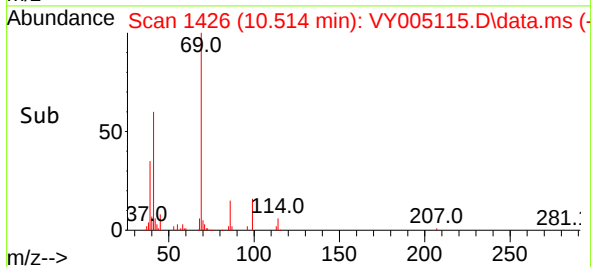
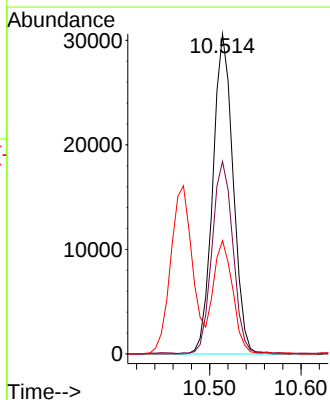
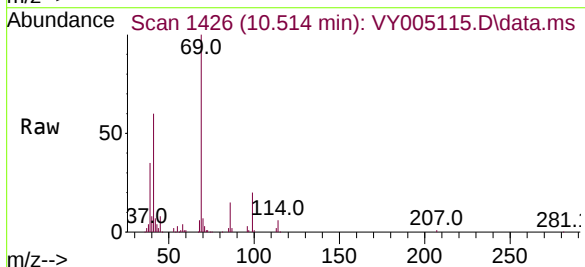
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

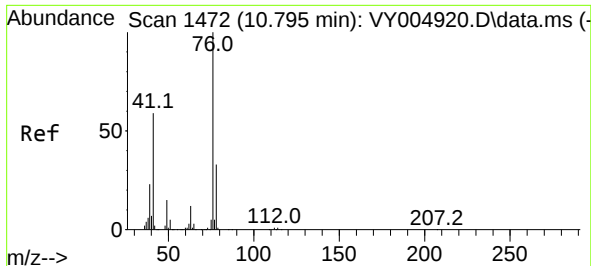
Tgt Ion:	97	Resp:	36130
Ion	Ratio	Lower	Upper
97	100		
83	79.3	70.3	105.5
85	55.2	44.6	66.8
99	59.6	50.0	75.0



#56
Ethyl methacrylate
Concen: 18.61 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	69	Resp:	47193
Ion	Ratio	Lower	Upper
69	100		
41	62.6	55.7	83.5
39	33.0	26.2	39.4

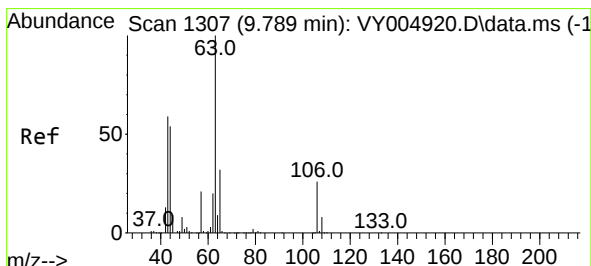
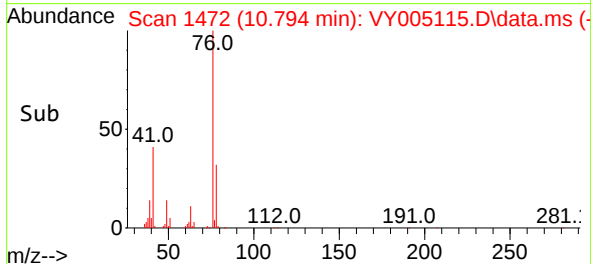
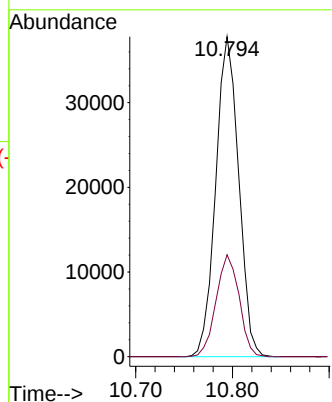
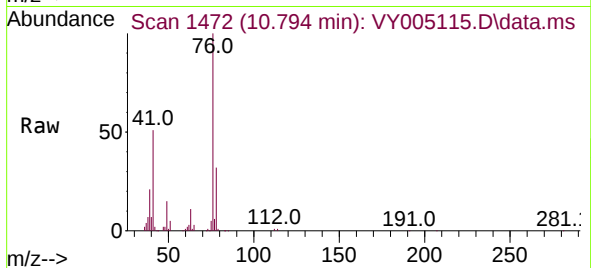




#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

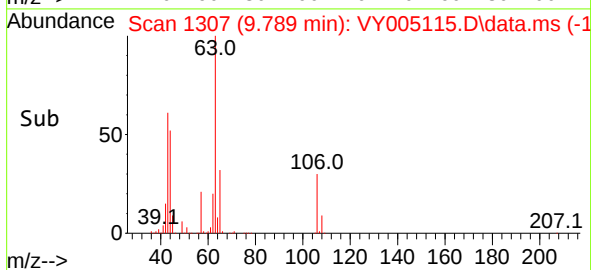
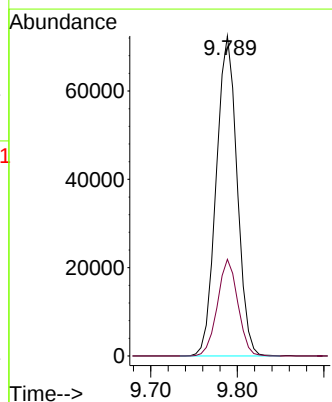
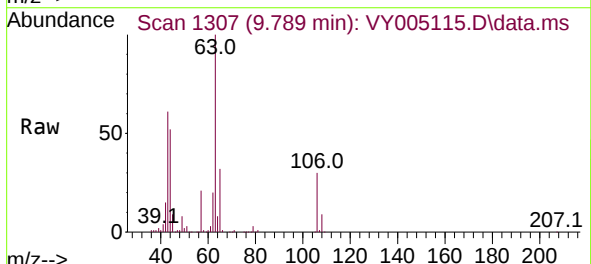
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

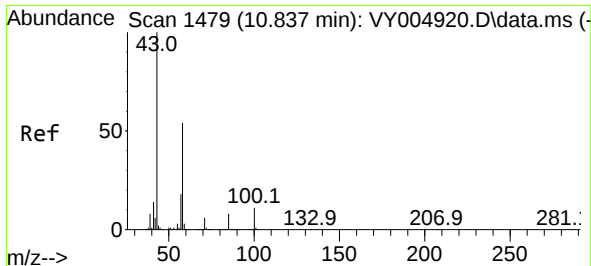
Tgt Ion: 76 Resp: 62239
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 94.43 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 63 Resp: 121020
Ion Ratio Lower Upper
63 100
106 29.5 21.0 31.4

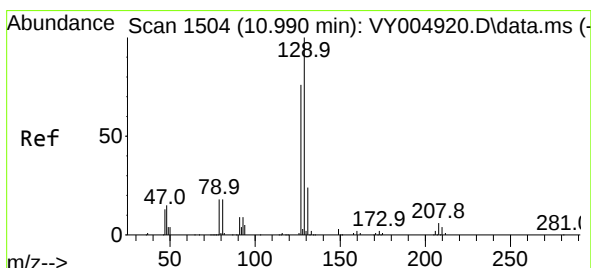
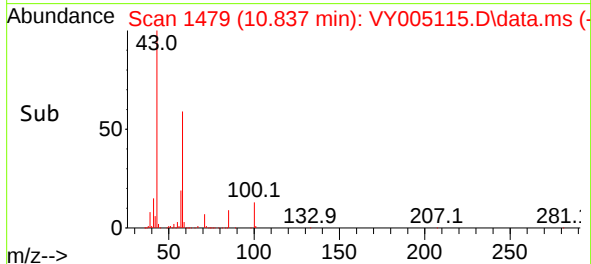
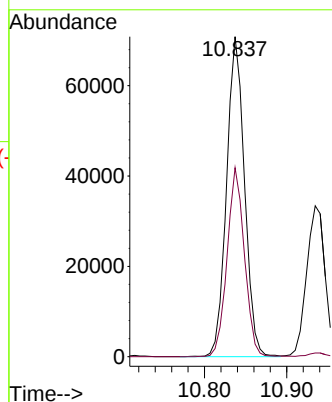
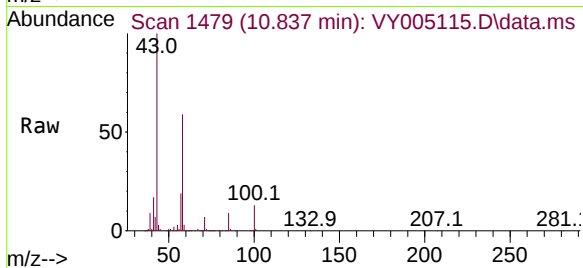




#59
2-Hexanone
Concen: 80.86 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

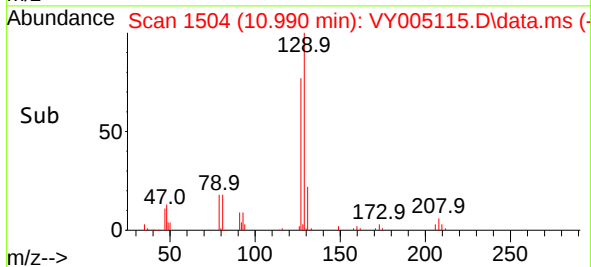
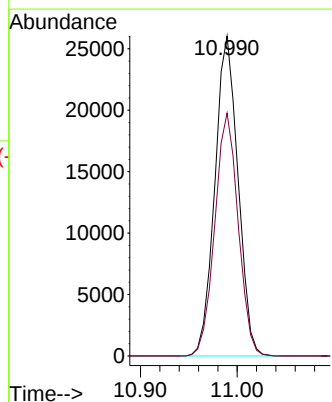
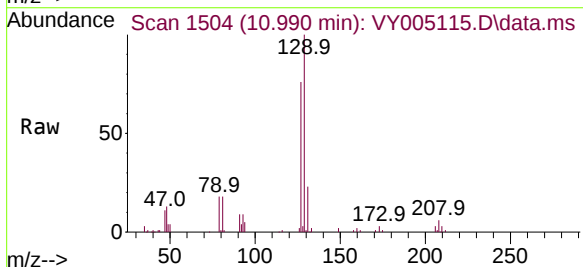
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

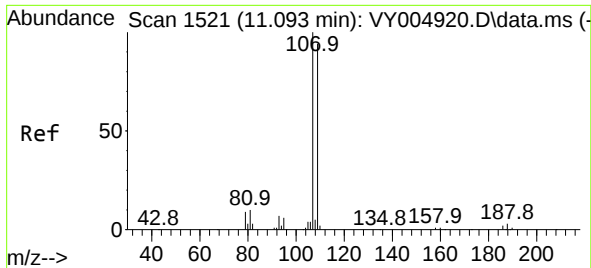
Tgt Ion: 43 Resp: 107822
Ion Ratio Lower Upper
43 100
58 57.0 27.0 80.8



#60
Dibromochloromethane
Concen: 21.42 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 129 Resp: 43166
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6

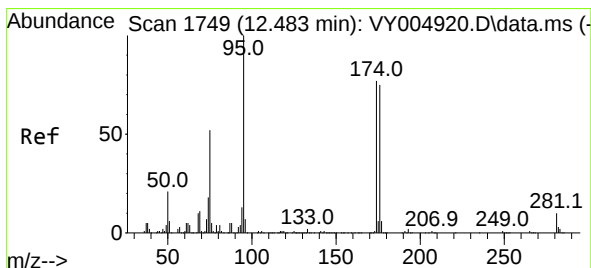
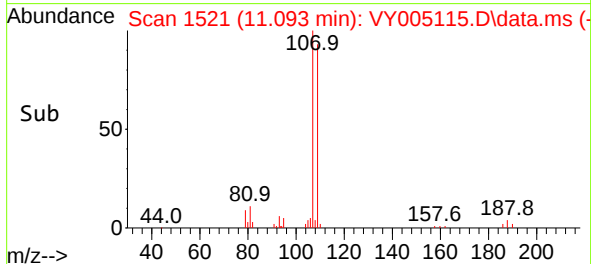
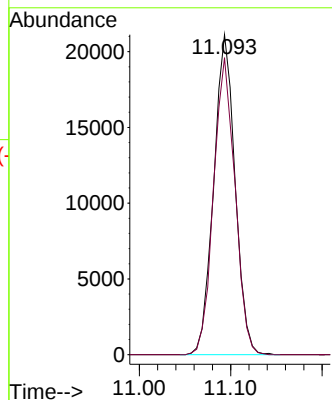
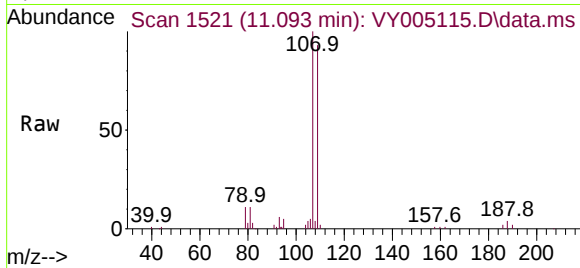




#61
1,2-Dibromoethane
Concen: 20.15 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

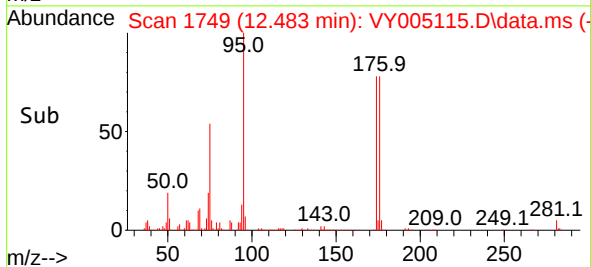
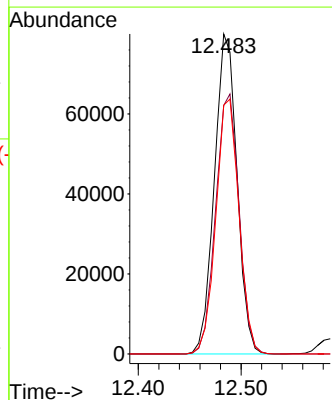
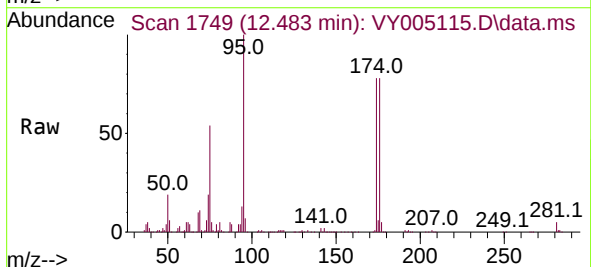
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

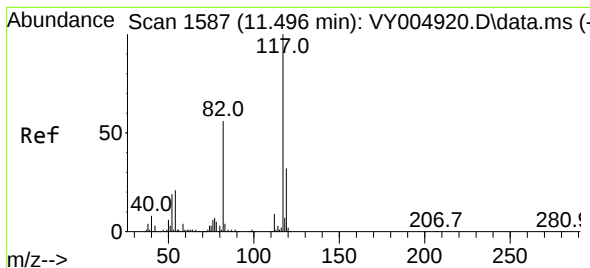
Tgt Ion:107 Resp: 34235
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 95 Resp: 122226
Ion Ratio Lower Upper
95 100
174 83.9 0.0 160.8
176 81.2 0.0 155.6

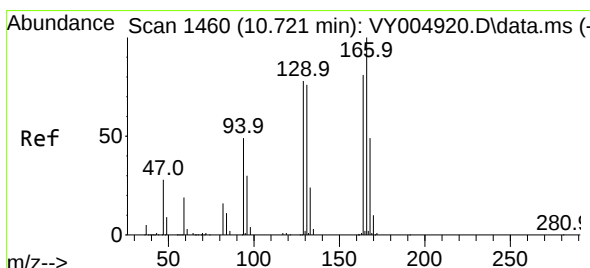
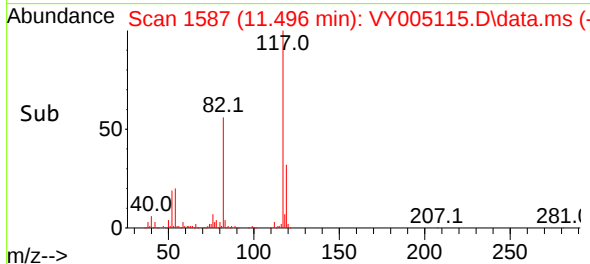
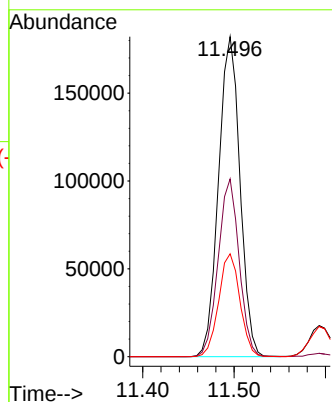
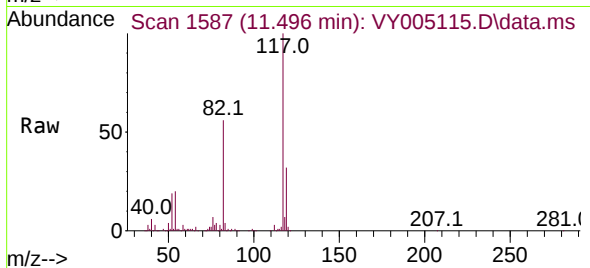




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

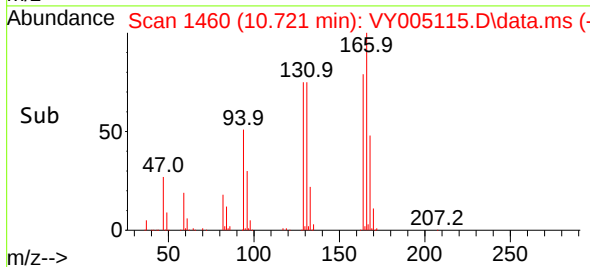
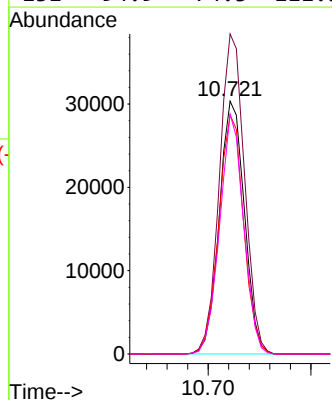
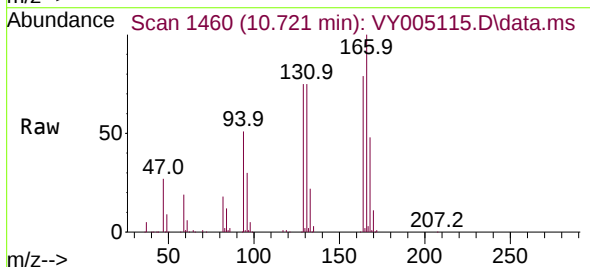
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

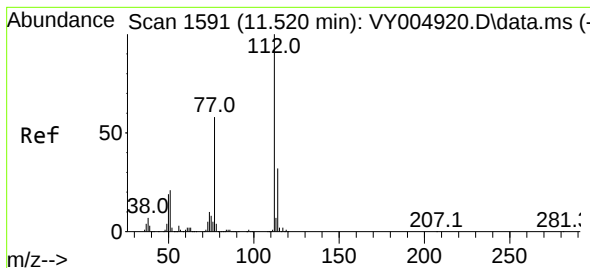
Tgt Ion:117 Resp: 297003
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 20.68 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:164 Resp: 51366
Ion Ratio Lower Upper
164 100
166 126.6 98.4 147.6
129 94.5 76.8 115.2
131 94.9 74.3 111.5

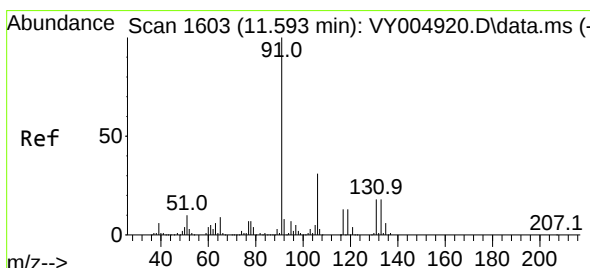
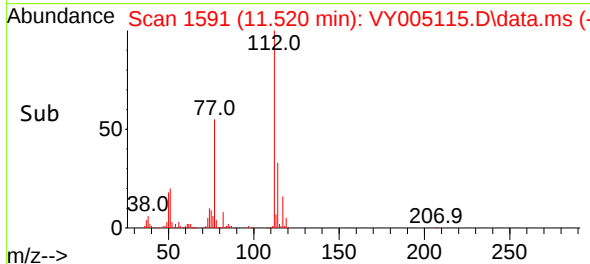
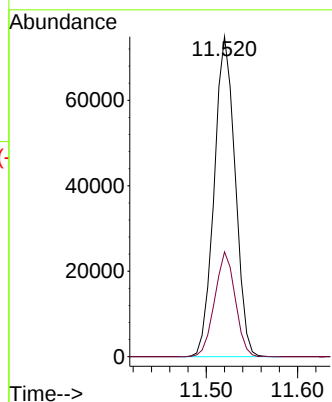
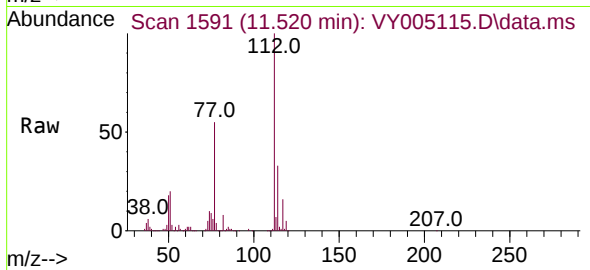




#65
Chlorobenzene
Concen: 20.26 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

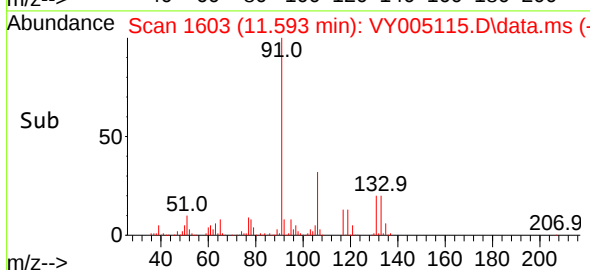
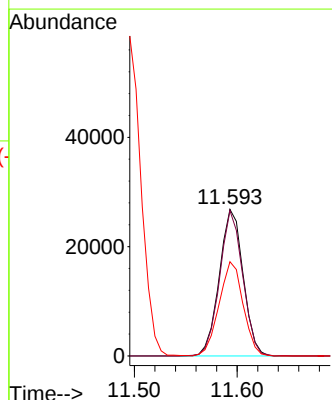
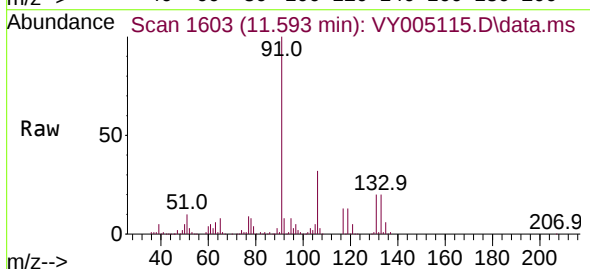
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

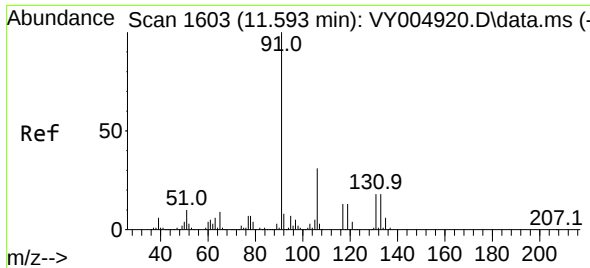
Tgt Ion:112 Resp: 119251
Ion Ratio Lower Upper
112 100
114 32.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.58 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:131 Resp: 43168
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 64.9 33.5 100.5

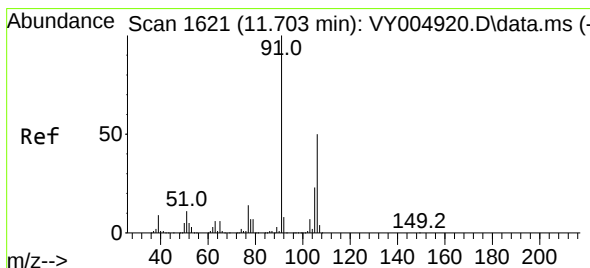
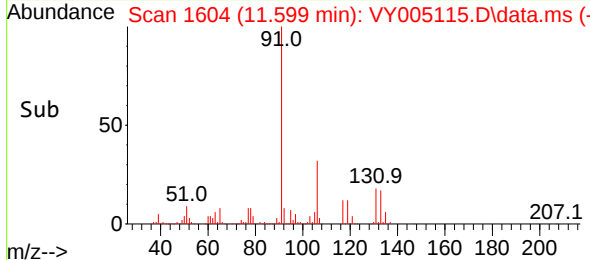
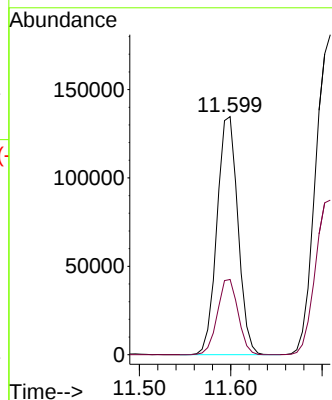
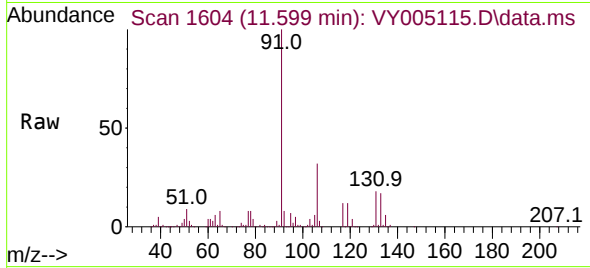




#67
Ethyl Benzene
Concen: 19.72 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

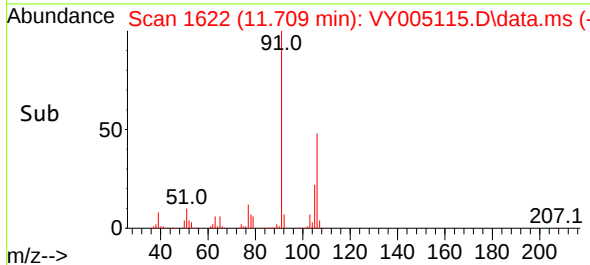
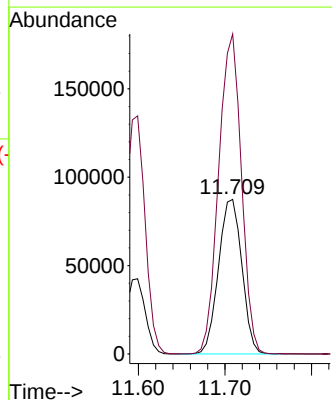
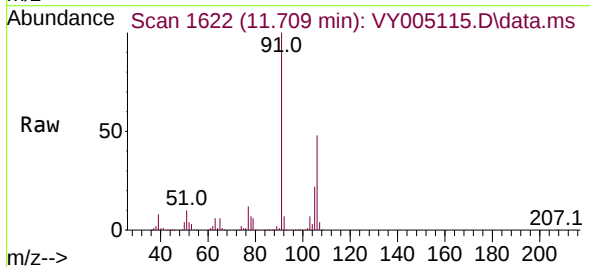
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

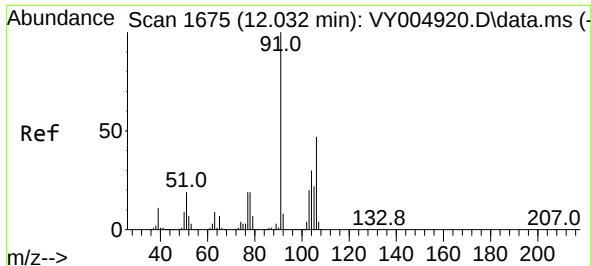
Tgt Ion: 91 Resp: 214503
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 40.22 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:106 Resp: 163862
Ion Ratio Lower Upper
106 100
91 201.2 161.9 242.9

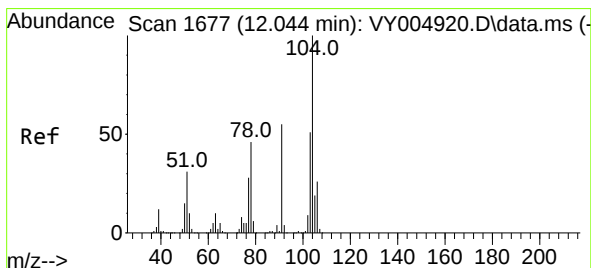
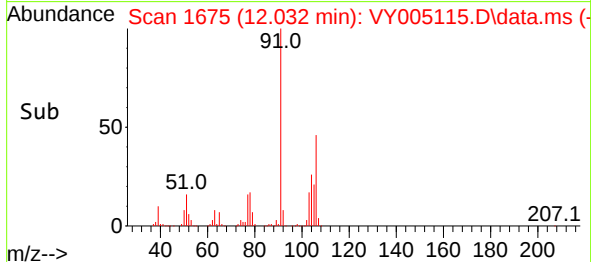
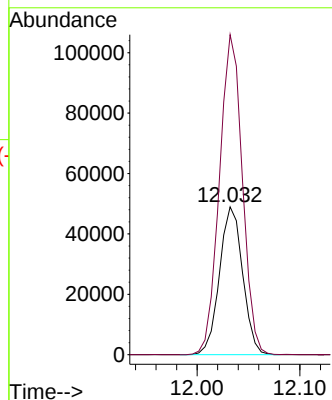
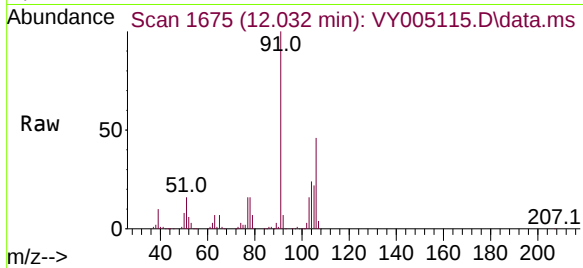




#69
o-Xylene
Concen: 20.16 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

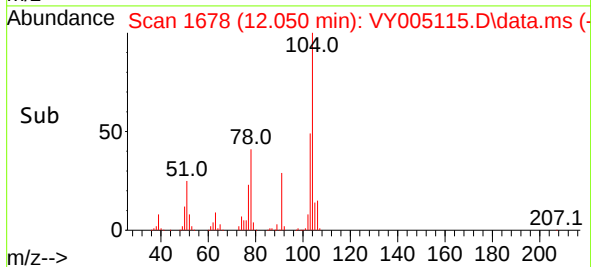
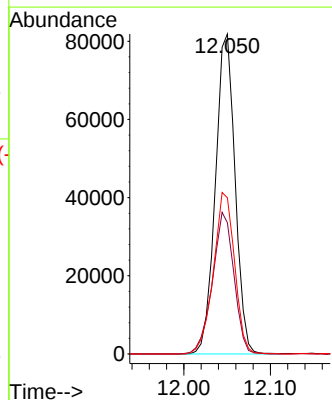
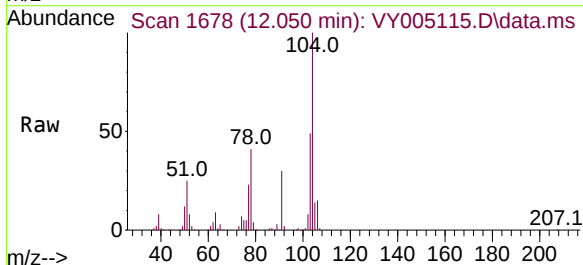
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

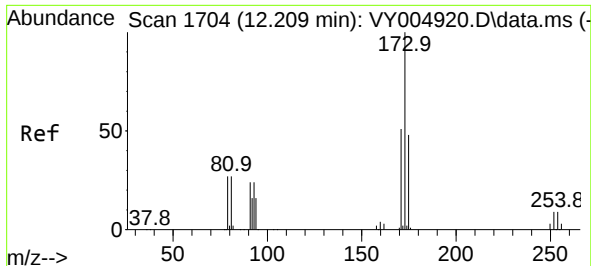
Tgt Ion:106 Resp: 76498
Ion Ratio Lower Upper
106 100
91 214.9 108.0 324.0



#70
Styrene
Concen: 20.43 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:104 Resp: 129169
Ion Ratio Lower Upper
104 100
78 48.2 40.2 60.2
103 54.4 44.0 66.0

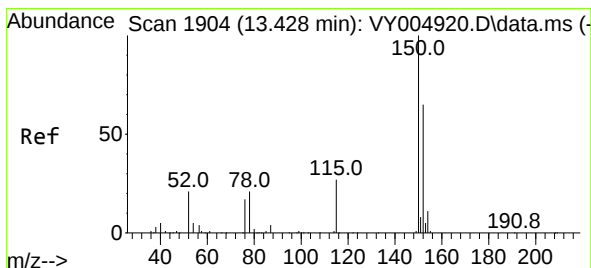
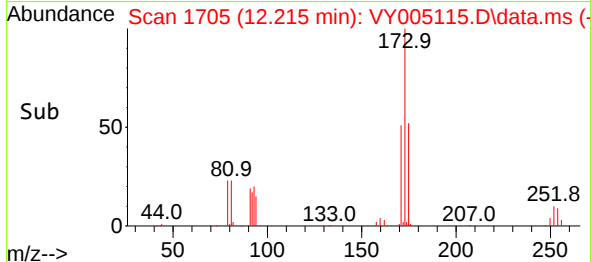
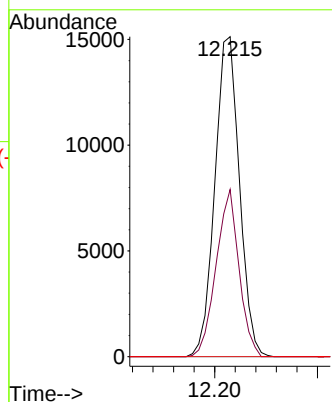
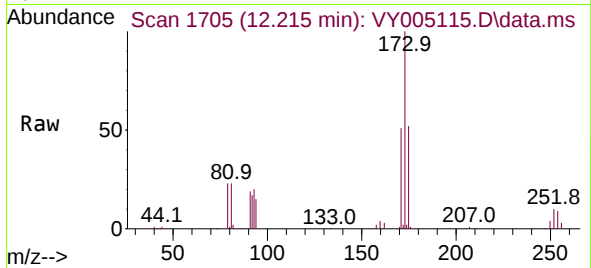




#71
Bromoform
Concen: 20.25 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

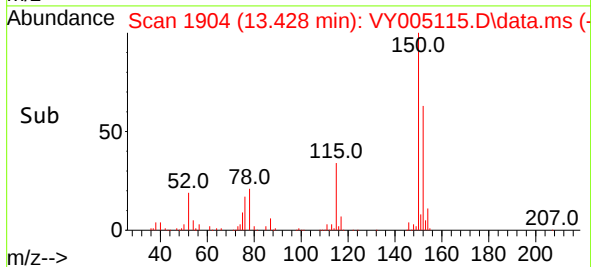
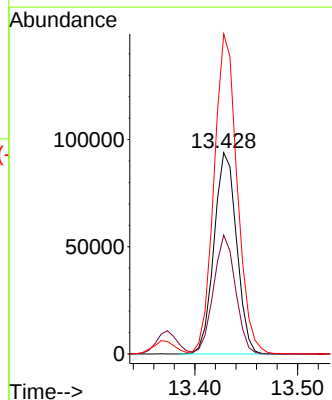
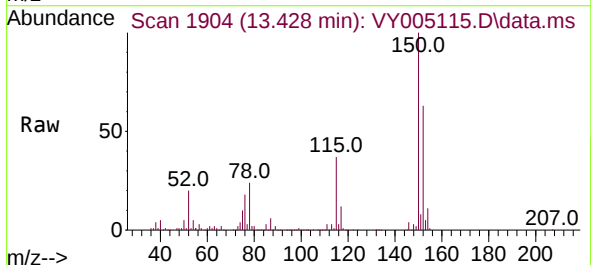
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

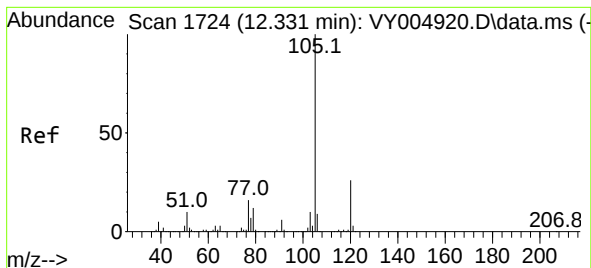
Tgt Ion:173 Resp: 25051
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:152 Resp: 143087
Ion Ratio Lower Upper
152 100
115 57.5 29.9 89.7
150 163.5 0.0 347.8





#73

Isopropylbenzene

Concen: 19.30 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY005115.D

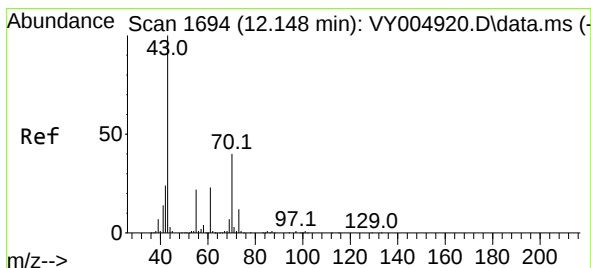
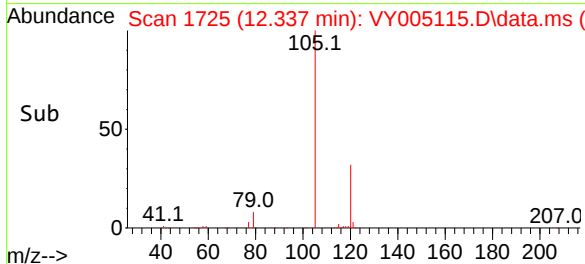
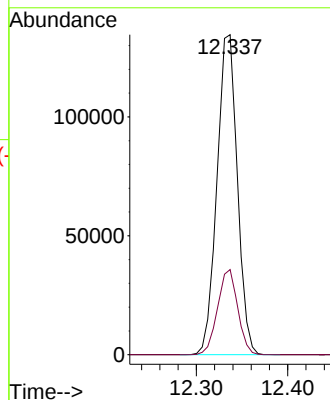
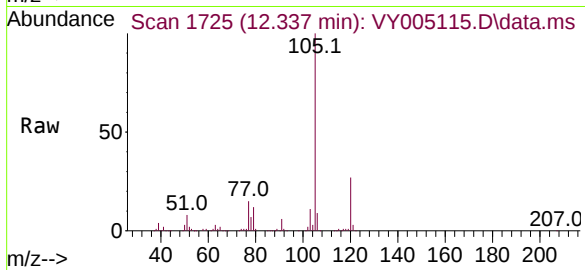
Acq: 11 Jun 2021 11:37

Tgt Ion:105 Resp: 208625

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 15.37 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion: 43 Resp: 53609

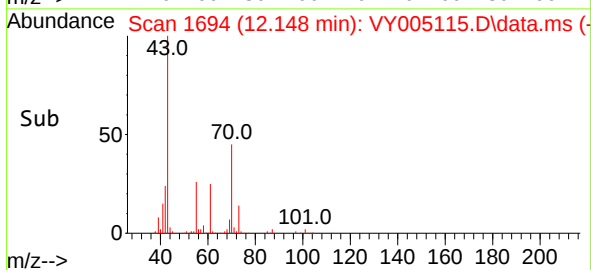
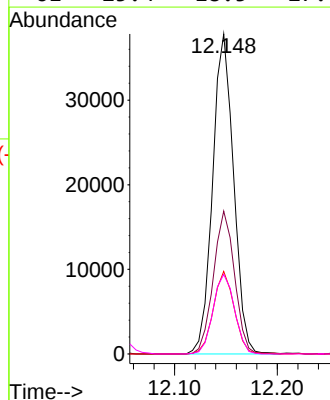
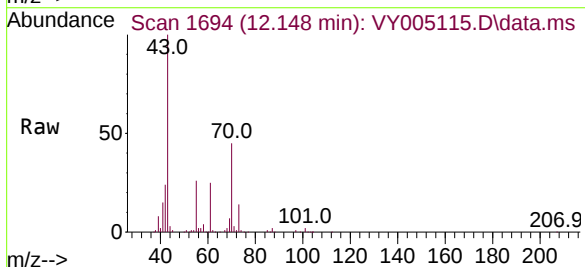
Ion Ratio Lower Upper

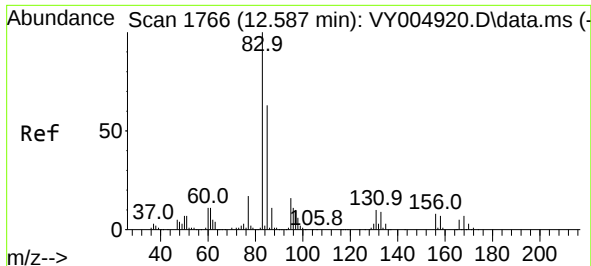
43 100

70 45.0 32.0 48.0

55 25.8 17.9 26.9

61 25.4 18.5 27.7

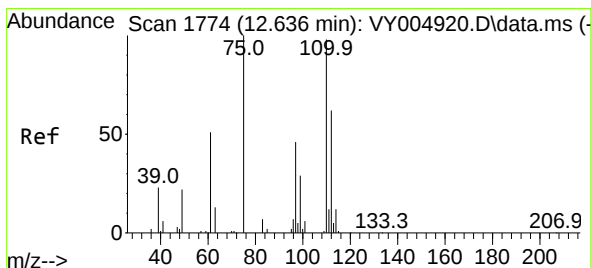
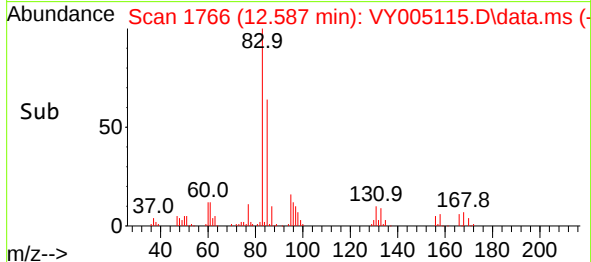
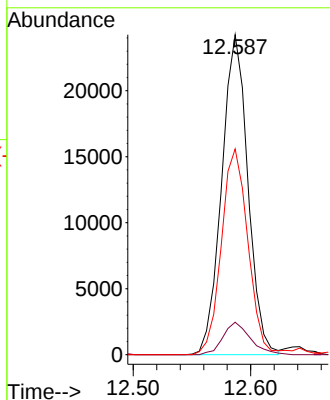
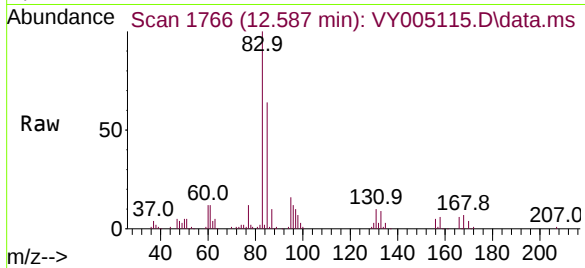




#75
1,1,2,2-Tetrachloroethane
Concen: 17.33 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

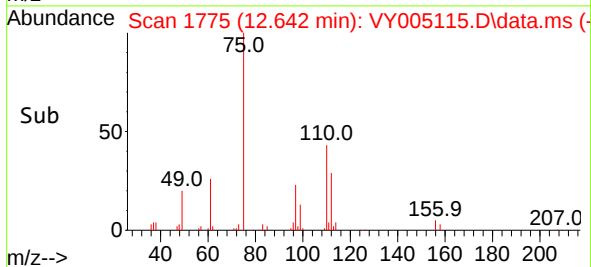
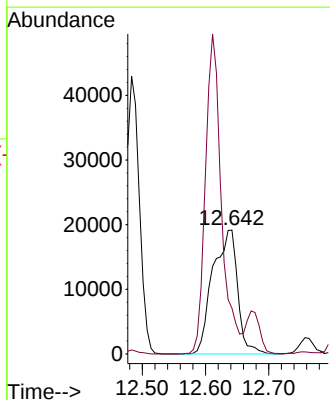
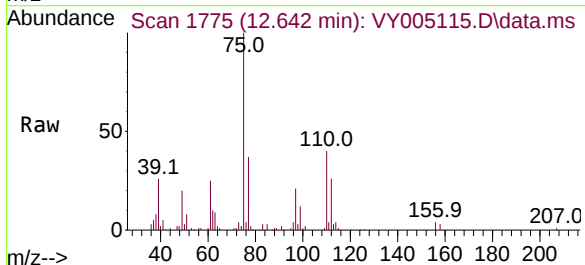
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

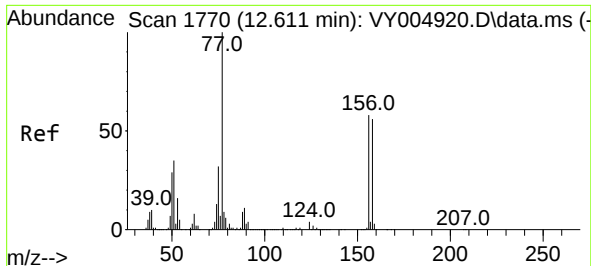
Tgt Ion: 83 Resp: 37600
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.6
85 64.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 33.33 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 75 Resp: 52276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

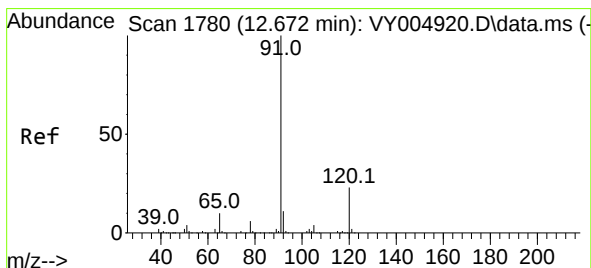
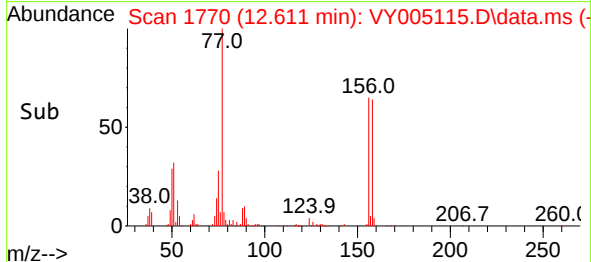
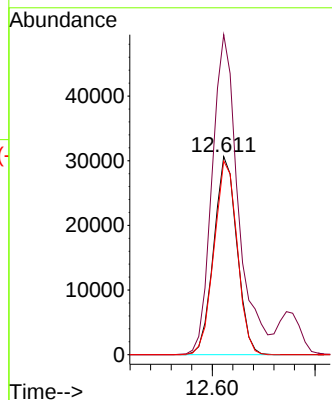
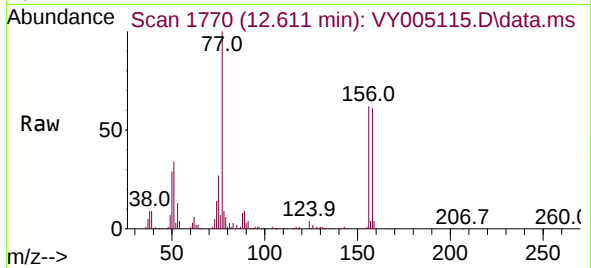




#77
Bromobenzene
Concen: 19.81 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

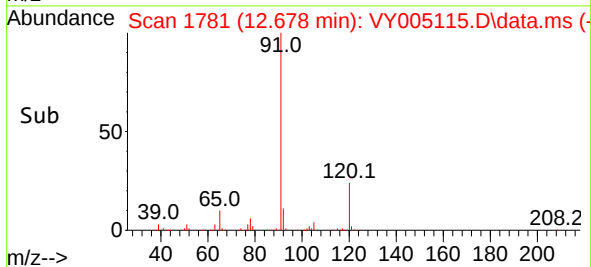
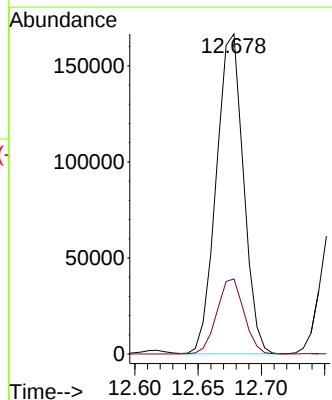
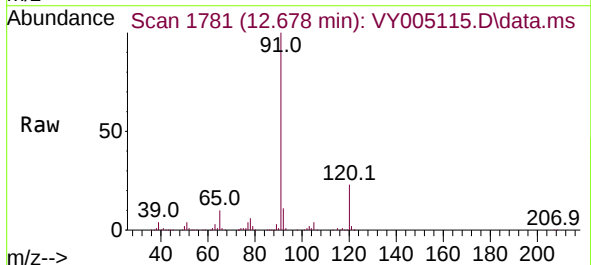
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

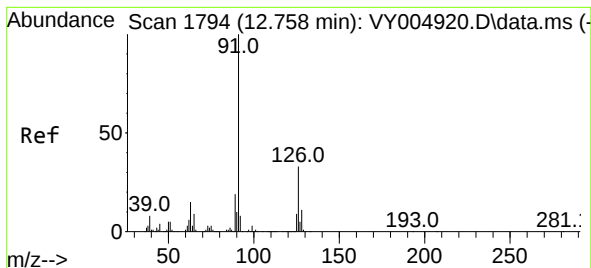
Tgt Ion:156 Resp: 47848
Ion Ratio Lower Upper
156 100
77 182.1 98.0 294.1
158 97.6 47.7 143.1



#78
n-propylbenzene
Concen: 19.07 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 91 Resp: 248507
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6

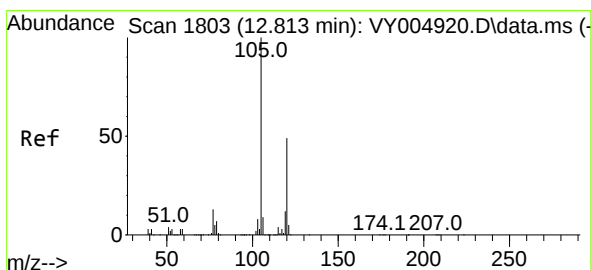
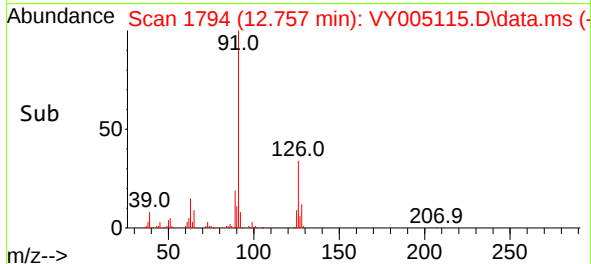
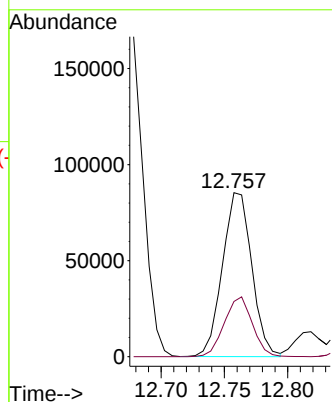
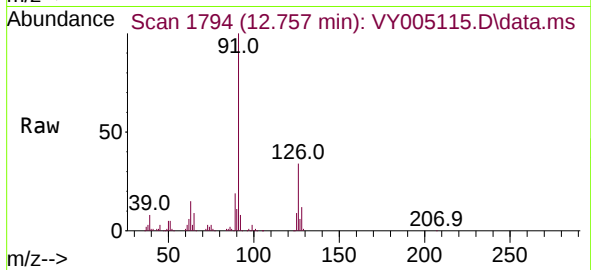




#79
2-Chlorotoluene
Concen: 18.98 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

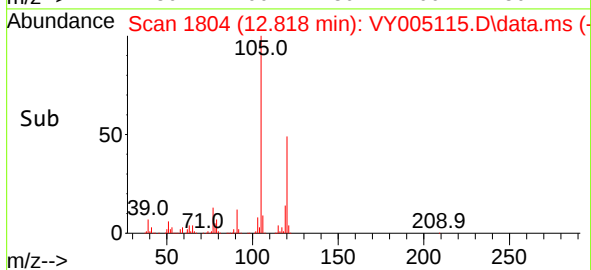
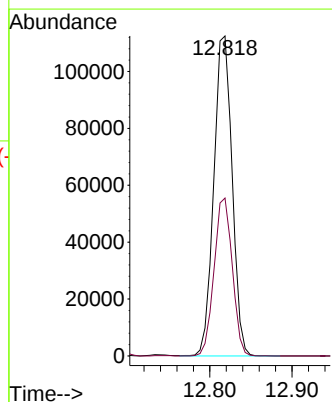
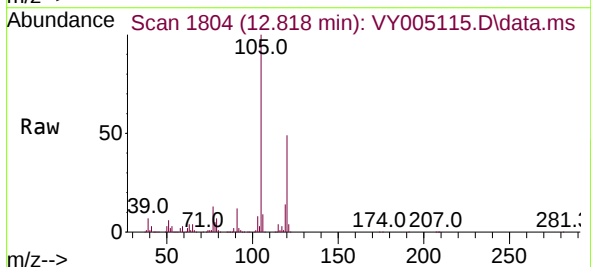
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

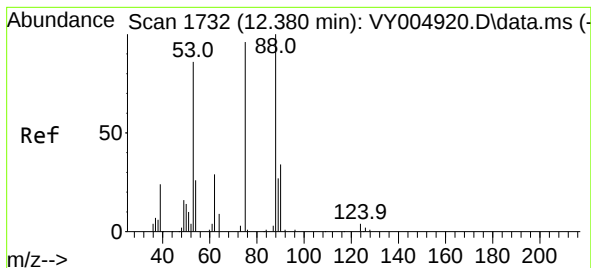
Tgt Ion: 91 Resp: 137848
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.54 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 105 Resp: 174279
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

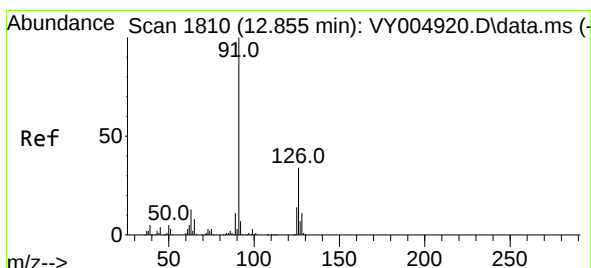
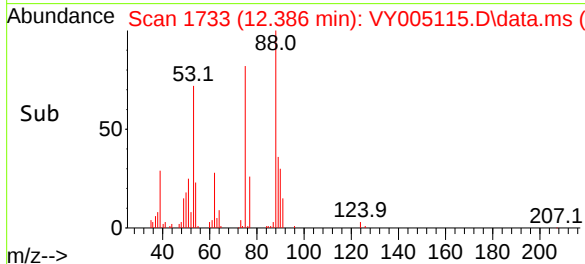
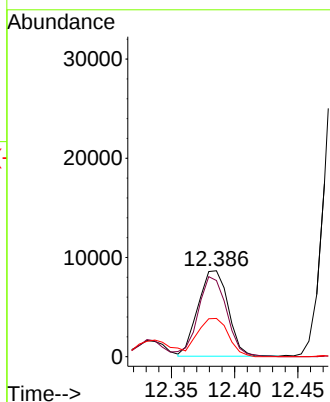
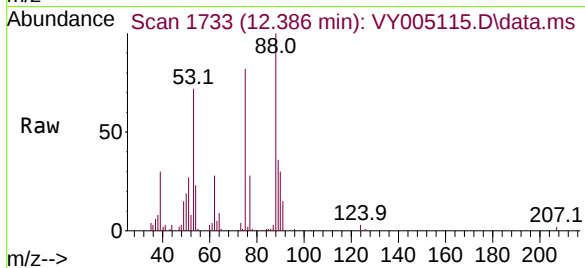




#81
trans-1,4-Dichloro-2-butene
Concen: 16.75 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

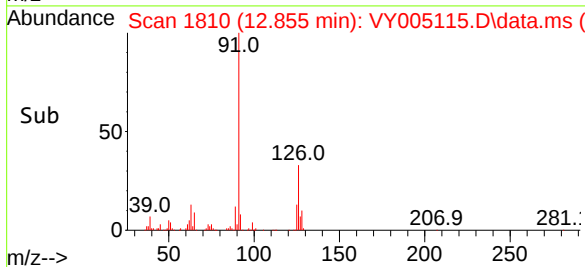
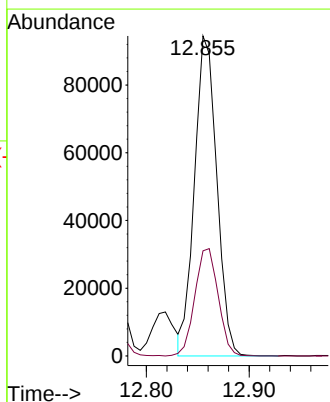
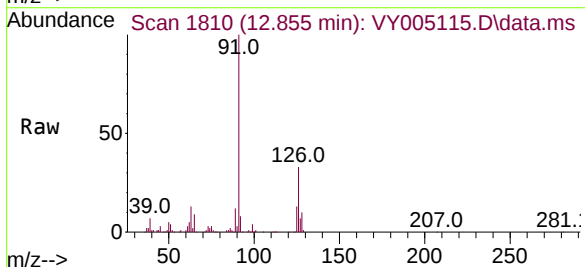
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

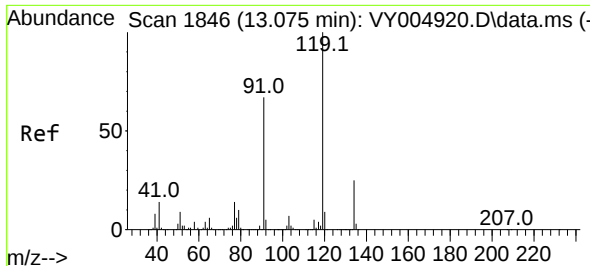
Tgt Ion: 75 Resp: 14294
Ion Ratio Lower Upper
75 100
53 89.8 69.3 103.9
89 45.3 35.0 52.6



#82
4-Chlorotoluene
Concen: 19.25 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 91 Resp: 142886
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9

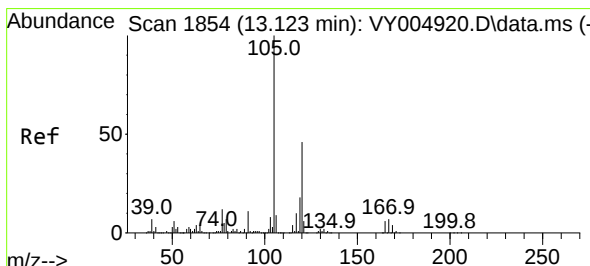
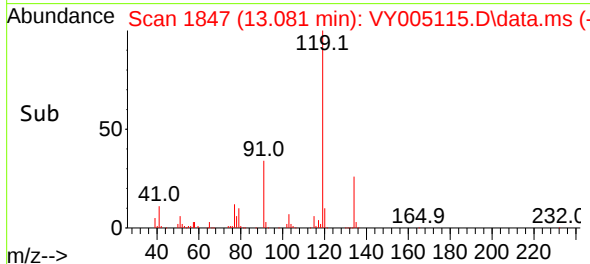
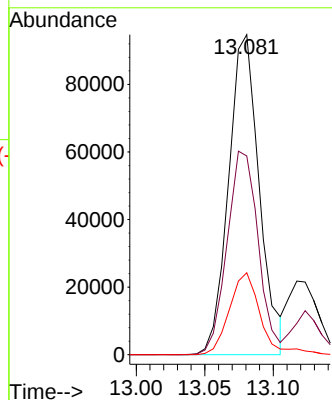
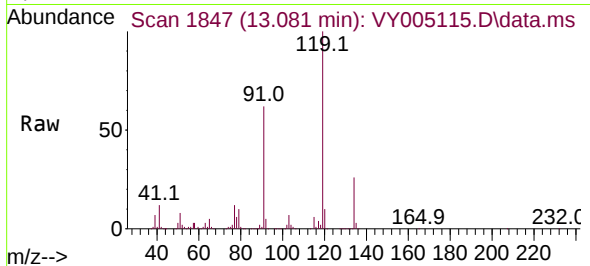




#83
tert-Butylbenzene
Concen: 19.63 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

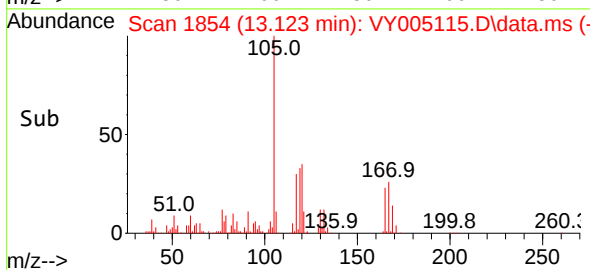
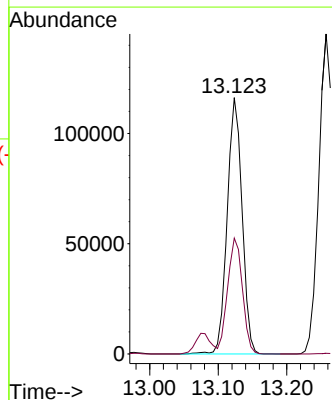
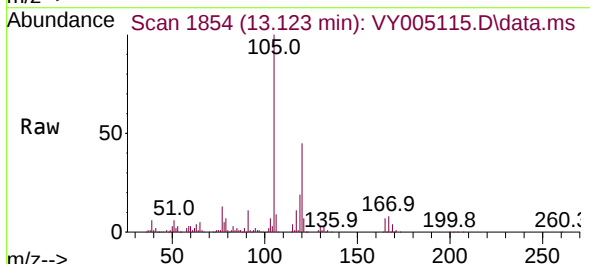
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

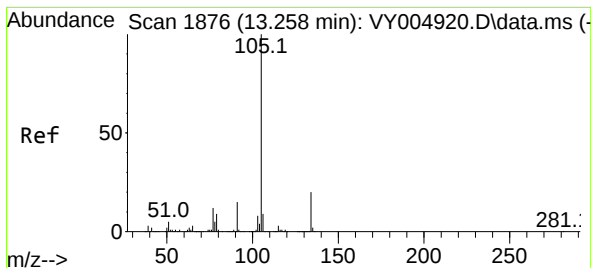
Tgt Ion:119 Resp: 148071
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.9
134 26.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:105 Resp: 174461
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7

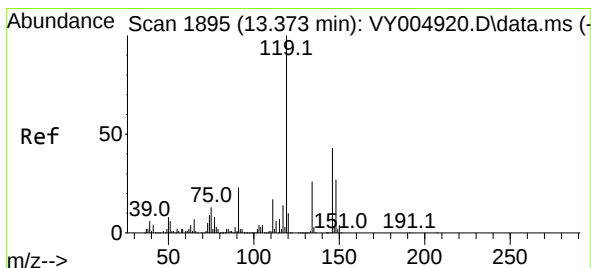
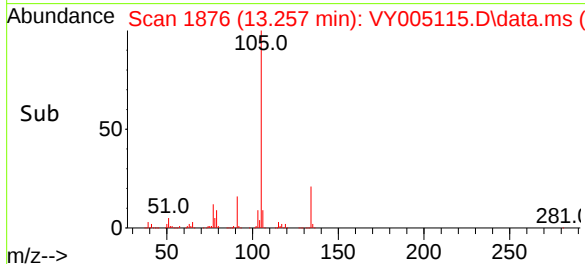
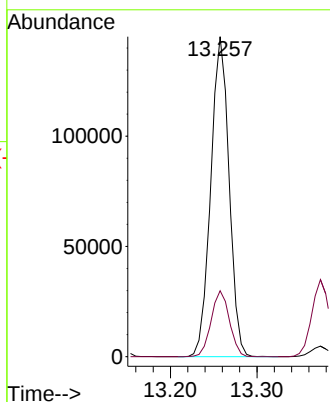
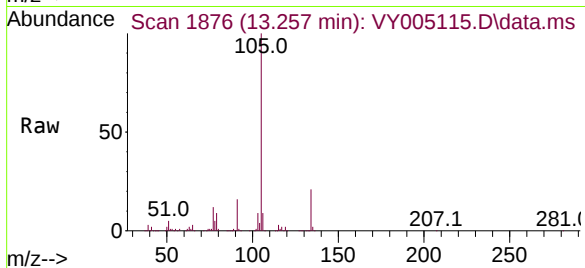




#85
 sec-Butylbenzene
 Concen: 19.42 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

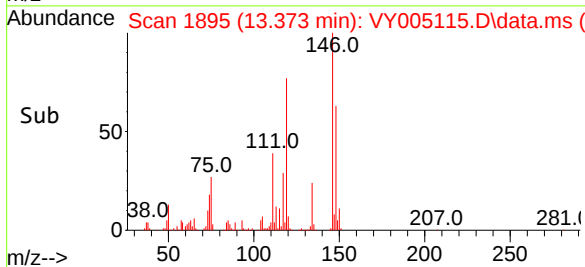
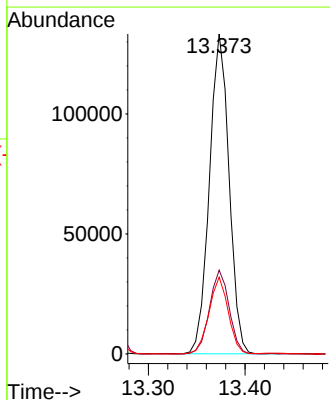
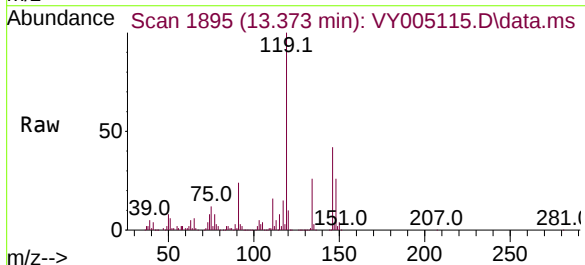
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

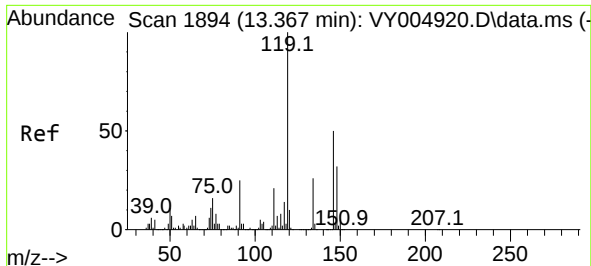
Tgt Ion:105 Resp: 213243
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.93 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

Tgt Ion:119 Resp: 187780
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.7 11.9 35.5



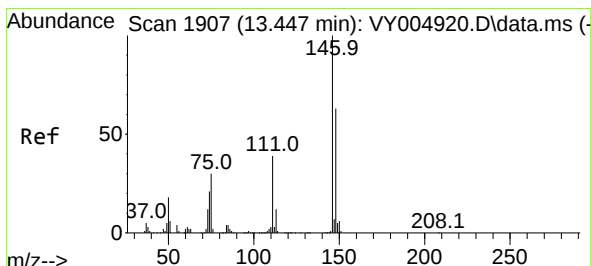
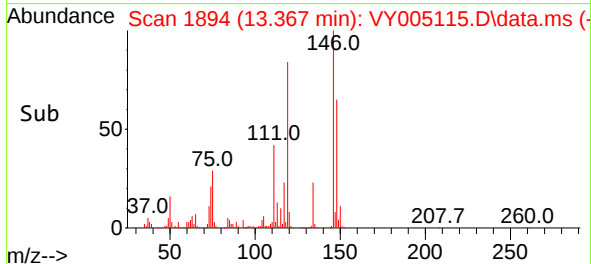
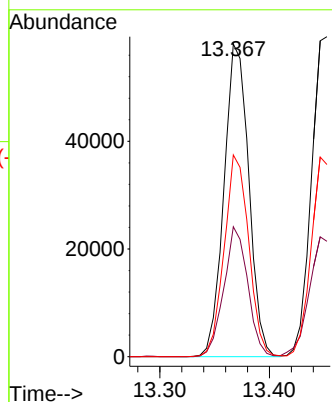
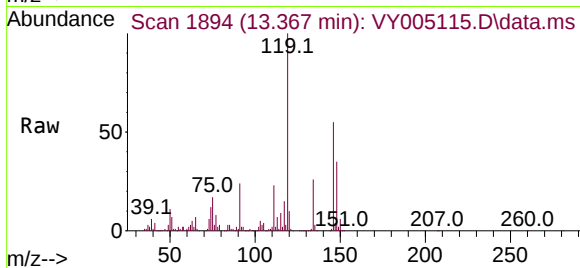


#87

1,3-Dichlorobenzene
Concen: 19.88 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:146 Resp: 91375
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.9 31.6 94.8

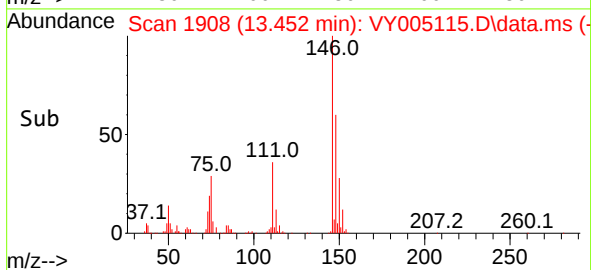
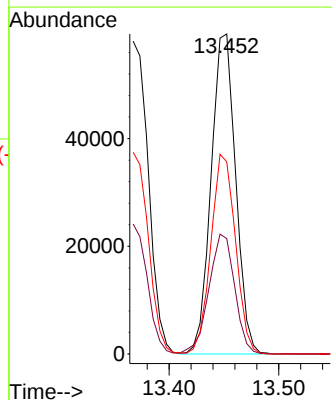
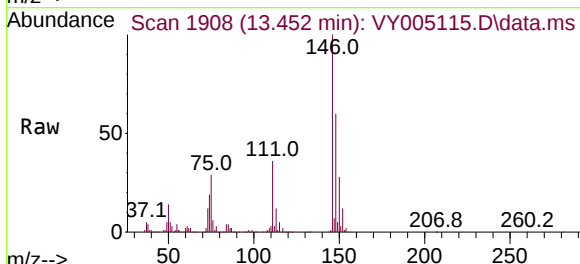
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

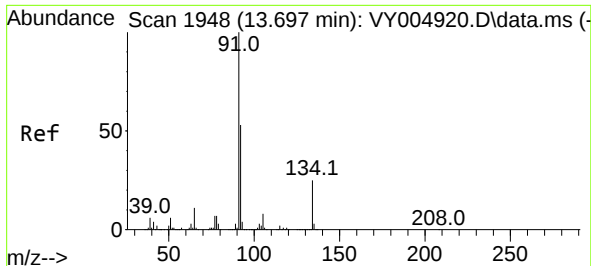


#88

1,4-Dichlorobenzene
Concen: 20.19 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:146 Resp: 92596
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 62.5 31.9 95.5

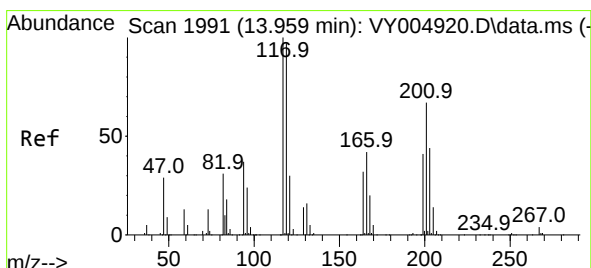
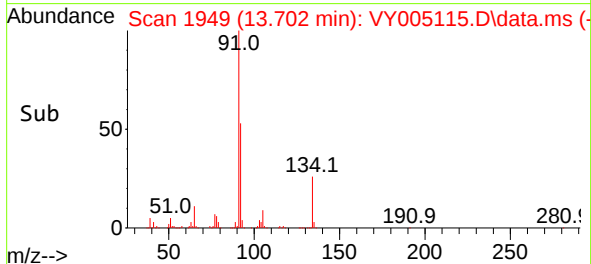
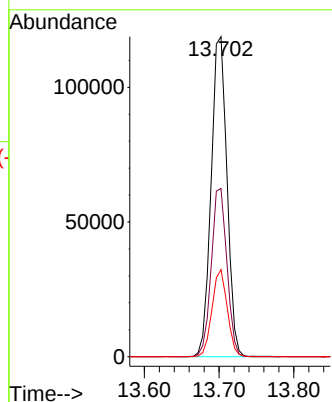
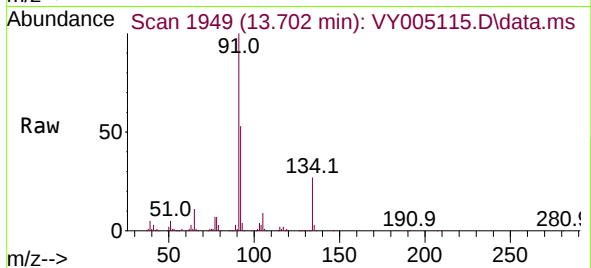




#89
n-Butylbenzene
Concen: 19.32 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

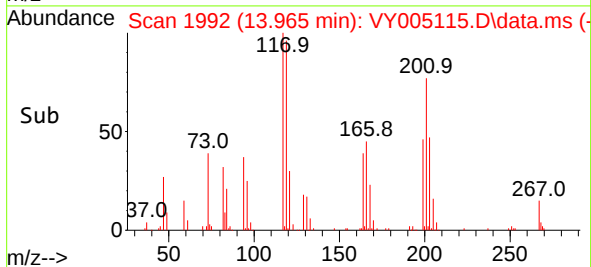
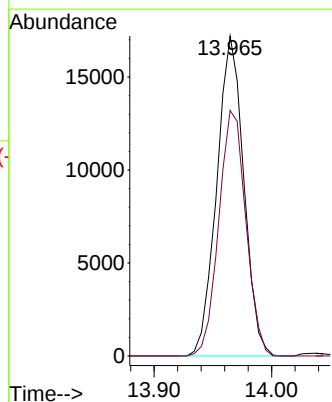
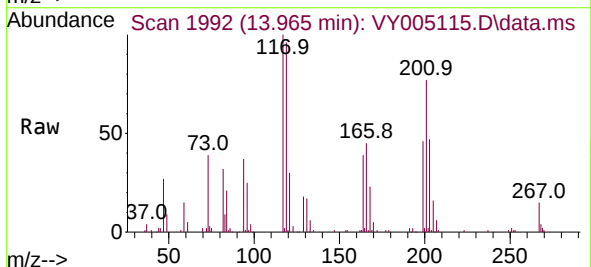
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

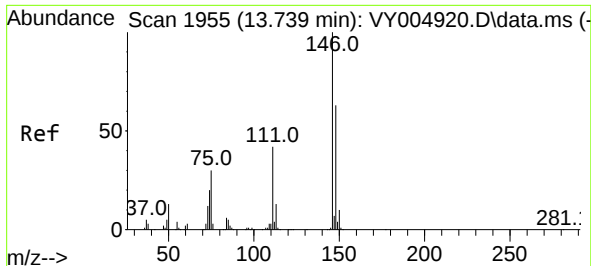
Tgt Ion: 91 Resp: 175043
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.63 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 117 Resp: 27445
Ion Ratio Lower Upper
117 100
201 77.0 35.9 107.5

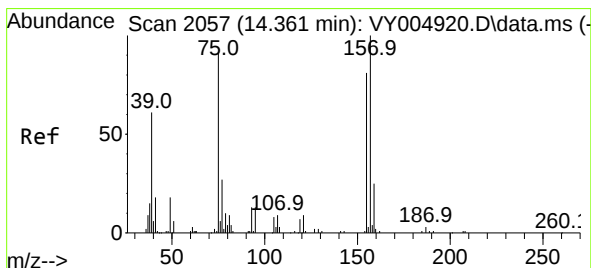
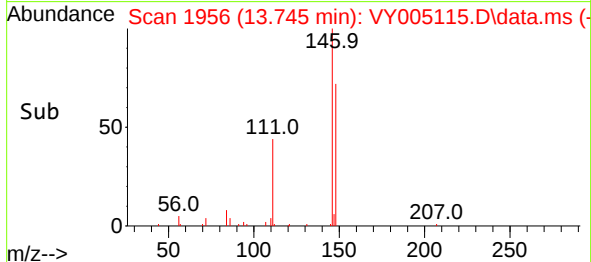
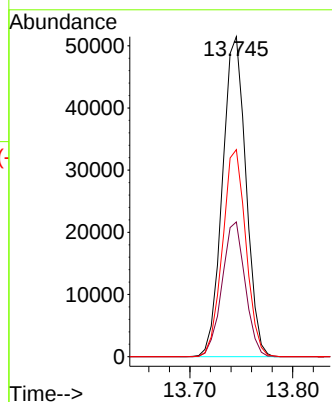
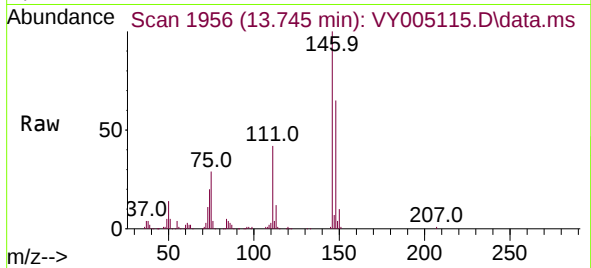




#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

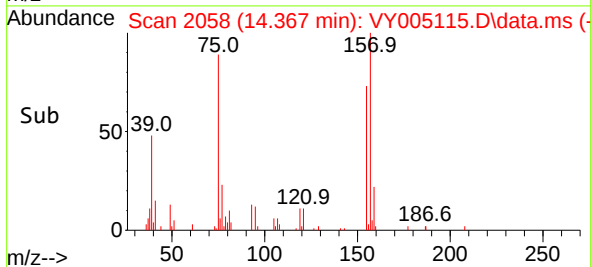
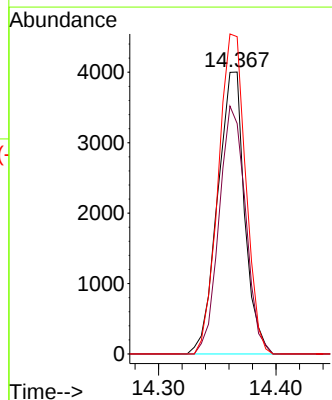
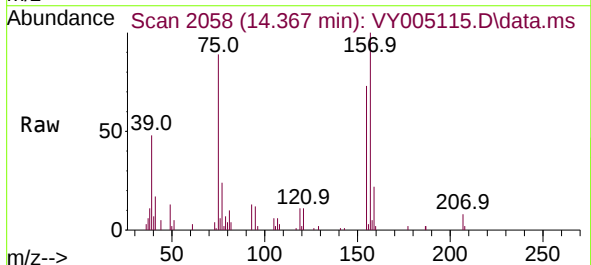
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

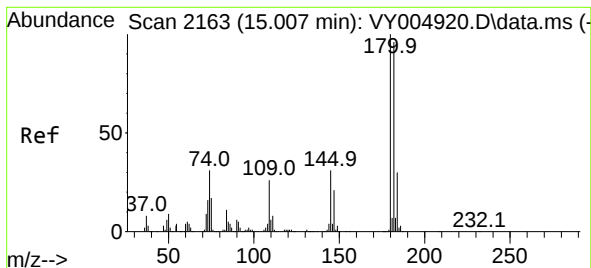
Tgt Ion:146 Resp: 81600
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 64.4 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.80 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 75 Resp: 6394
Ion Ratio Lower Upper
75 100
155 85.9 42.9 128.5
157 114.9 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 20.46 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion:180 Resp: 52198

Ion Ratio Lower Upper

180 100

182 93.8 47.2 141.6

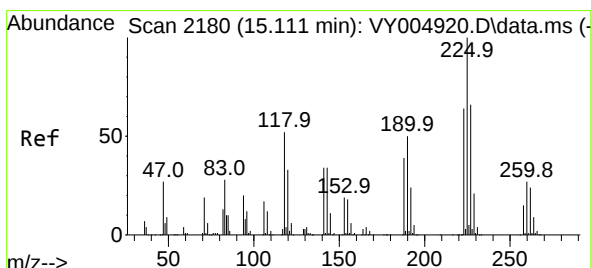
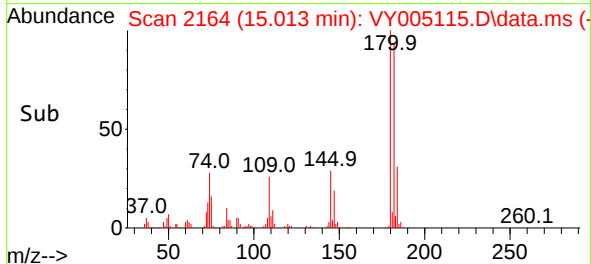
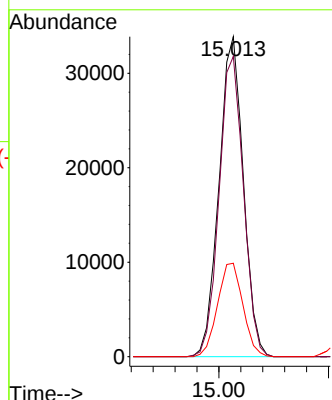
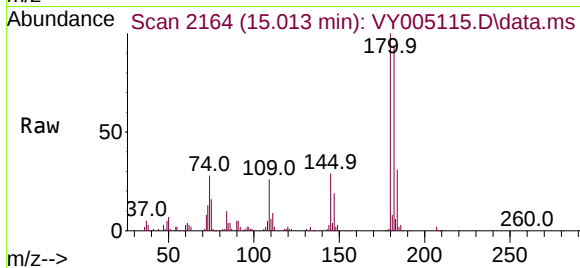
145 30.4 15.4 46.4

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBS01



#94

Hexachlorobutadiene

Concen: 22.01 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

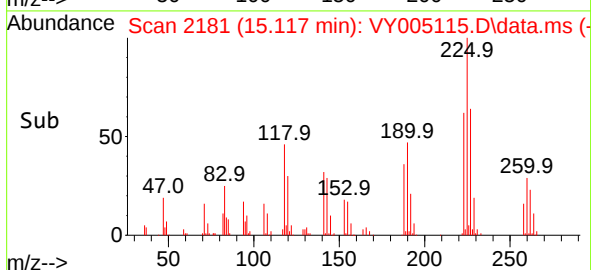
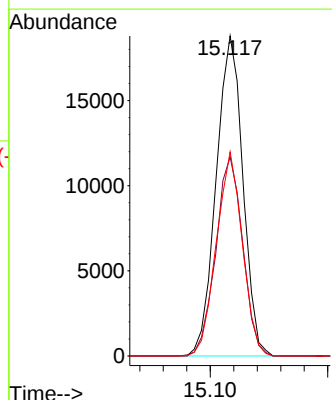
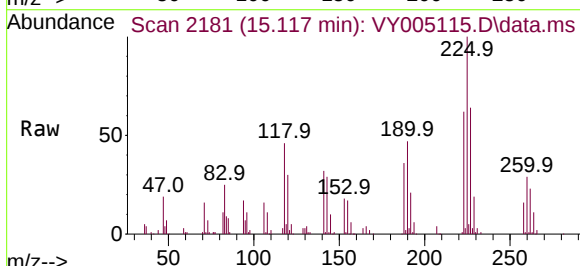
Tgt Ion:225 Resp: 29626

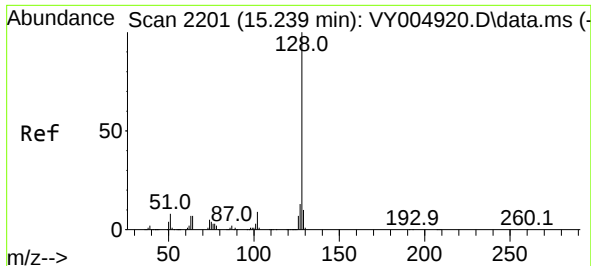
Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.9

227 62.1 32.0 96.2

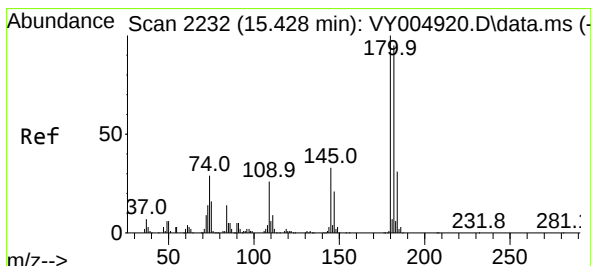
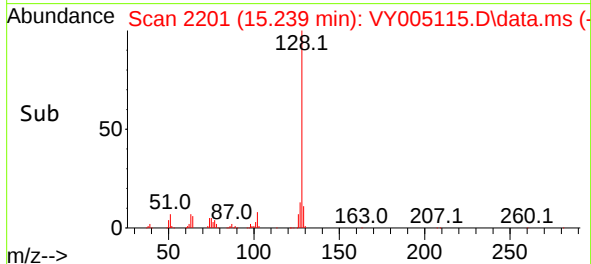
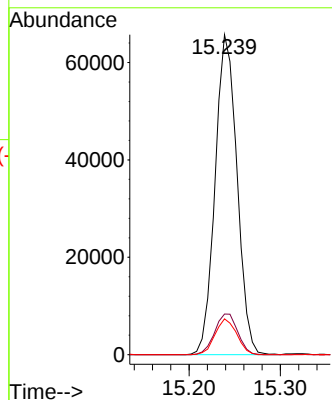
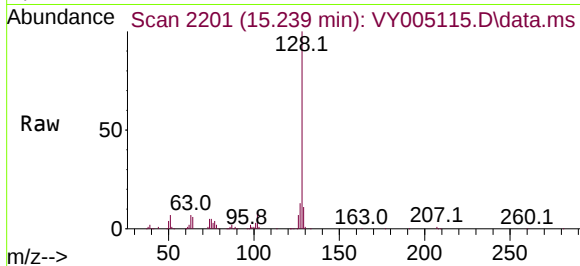




#95
Naphthalene
Concen: 19.54 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

Tgt Ion:128 Resp: 109586
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.81 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:180 Resp: 46737
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.2
145 31.7 16.8 50.3

