

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004115.D
 Acq On : 18 Mar 2021 12:11
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 19 01:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	99599	49.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.94%
35) Dibromofluoromethane	7.728	113	93002	52.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.32%
50) Toluene-d8	10.185	98	351394	50.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.54%
62) 4-Bromofluorobenzene	12.483	95	129203	50.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.08%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	37920	24.31	ug/l 100
3) Chloromethane	2.119	50	43673	19.88	ug/l 97
4) Vinyl Chloride	2.259	62	50979	20.68	ug/l 99
5) Bromomethane	2.650	94	37488	23.80	ug/l 93
6) Chloroethane	2.802	64	32021	21.33	ug/l 100
7) Trichlorofluoromethane	3.137	101	68319	20.85	ug/l 100
8) Diethyl Ether	3.540	74	22500	21.42	ug/l 84
9) 1,1,2-Trichlorotrifluo...	3.905	101	38551	21.03	ug/l 99
10) Methyl Iodide	4.107	142	38486	20.55	ug/l 99
11) Tert butyl alcohol	4.966	59	19751	108.51	ug/l 97
12) 1,1-Dichloroethene	3.887	96	36139	20.15	ug/l 94
13) Acrolein	3.741	56	14134	78.28	ug/l 99
14) Allyl chloride	4.491	41	54984	18.53	ug/l # 89
15) Acrylonitrile	5.180	53	54456	104.32	ug/l 100
16) Acetone	3.960	43	46083	94.83	ug/l 97
17) Carbon Disulfide	4.204	76	103981	19.72	ug/l 98
18) Methyl Acetate	4.497	43	24424	20.34	ug/l 91
19) Methyl tert-butyl Ether	5.234	73	109954	21.53	ug/l 96
20) Methylene Chloride	4.735	84	45221	20.14	ug/l 88
21) trans-1,2-Dichloroethene	5.234	96	41797	20.74	ug/l 91
22) Diisopropyl ether	6.131	45	119293	19.05	ug/l 94
23) Vinyl Acetate	6.076	43	408115	99.01	ug/l 97
24) 1,1-Dichloroethane	6.033	63	68439	19.69	ug/l 99
25) 2-Butanone	7.002	43	71439	101.98	ug/l # 90
26) 2,2-Dichloropropane	6.996	77	64451	19.41	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	46780	20.39	ug/l 93
28) Bromochloromethane	7.344	49	31654	20.85	ug/l 87
29) Tetrahydrofuran	7.362	42	47532	104.45	ug/l 92
30) Chloroform	7.515	83	73620	20.44	ug/l 100
31) Cyclohexane	7.795	56	66513	18.83	ug/l # 82
32) 1,1,1-Trichloroethane	7.716	97	69533	20.80	ug/l 99
36) 1,1-Dichloropropene	7.929	75	58086	20.91	ug/l 98
37) Ethyl Acetate	7.088	43	32454	21.69	ug/l 98
38) Carbon Tetrachloride	7.911	117	63280	21.47	ug/l 99
39) Methylcyclohexane	9.191	83	73506	20.48	ug/l 92
40) Benzene	8.173	78	163212	20.86	ug/l 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	44751	48.26	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	51451	21.51	ug/l	97
43) Isopropyl Acetate	8.283	43	61042	20.33	ug/l #	96
44) Trichloroethene	8.947	130	51689	22.81	ug/l	98
45) 1,2-Dichloropropane	9.222	63	39838	20.39	ug/l	96
46) Dibromomethane	9.313	93	24868	22.26	ug/l	98
47) Bromodichloromethane	9.502	83	58275	20.90	ug/l	99
48) Methyl methacrylate	9.301	41	28119	19.71	ug/l	88
49) 1,4-Dioxane	9.313	88	6410	450.78	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	161221	106.02	ug/l	95
52) Toluene	10.246	92	107781	21.27	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	60354	20.52	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	69412	21.06	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35258	22.44	ug/l	99
56) Ethyl methacrylate	10.514	69	45976	20.94	ug/l	90
57) 1,3-Dichloropropane	10.794	76	58975	21.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	113541	122.78	ug/l	93
59) 2-Hexanone	10.837	43	111869	104.71	ug/l	97
60) Dibromochloromethane	10.990	129	43899	22.26	ug/l	100
61) 1,2-Dibromoethane	11.093	107	34025	22.24	ug/l	98
64) Tetrachloroethene	10.721	164	56749	23.67	ug/l	97
65) Chlorobenzene	11.520	112	118274	21.55	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	44483	21.66	ug/l	98
67) Ethyl Benzene	11.593	91	209026	20.74	ug/l	98
68) m/p-Xylenes	11.709	106	162159	42.19	ug/l	94
69) o-Xylene	12.032	106	76489	21.05	ug/l	94
70) Styrene	12.044	104	129282	20.78	ug/l	98
71) Bromoform	12.209	173	27330	22.25	ug/l #	99
73) Isopropylbenzene	12.331	105	209910	20.52	ug/l	99
74) N-amyl acetate	12.148	43	57189	19.52	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	34860	19.61	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	55165	39.08	ug/l #	100
77) Bromobenzene	12.611	156	51716	21.88	ug/l	95
78) n-propylbenzene	12.672	91	242294	20.10	ug/l	97
79) 2-Chlorotoluene	12.758	91	136113	20.11	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	176036	20.29	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	14414	20.15	ug/l	97
82) 4-Chlorotoluene	12.855	91	142411	19.88	ug/l	95
83) tert-Butylbenzene	13.081	119	153653	20.58	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	179436	20.65	ug/l	97
85) sec-Butylbenzene	13.257	105	213394	20.73	ug/l	99
86) p-Isopropyltoluene	13.373	119	198502	20.80	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98403	21.56	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97579	21.43	ug/l	98
89) n-Butylbenzene	13.696	91	182550	20.10	ug/l	98
90) Hexachloroethane	13.965	117	34435	20.08	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	88823	21.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7324	21.81	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	61903	22.55	ug/l	98
94) Hexachlorobutadiene	15.111	225	33316	21.65	ug/l	98
95) Naphthalene	15.239	128	125699	23.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51977	22.52	ug/l	98

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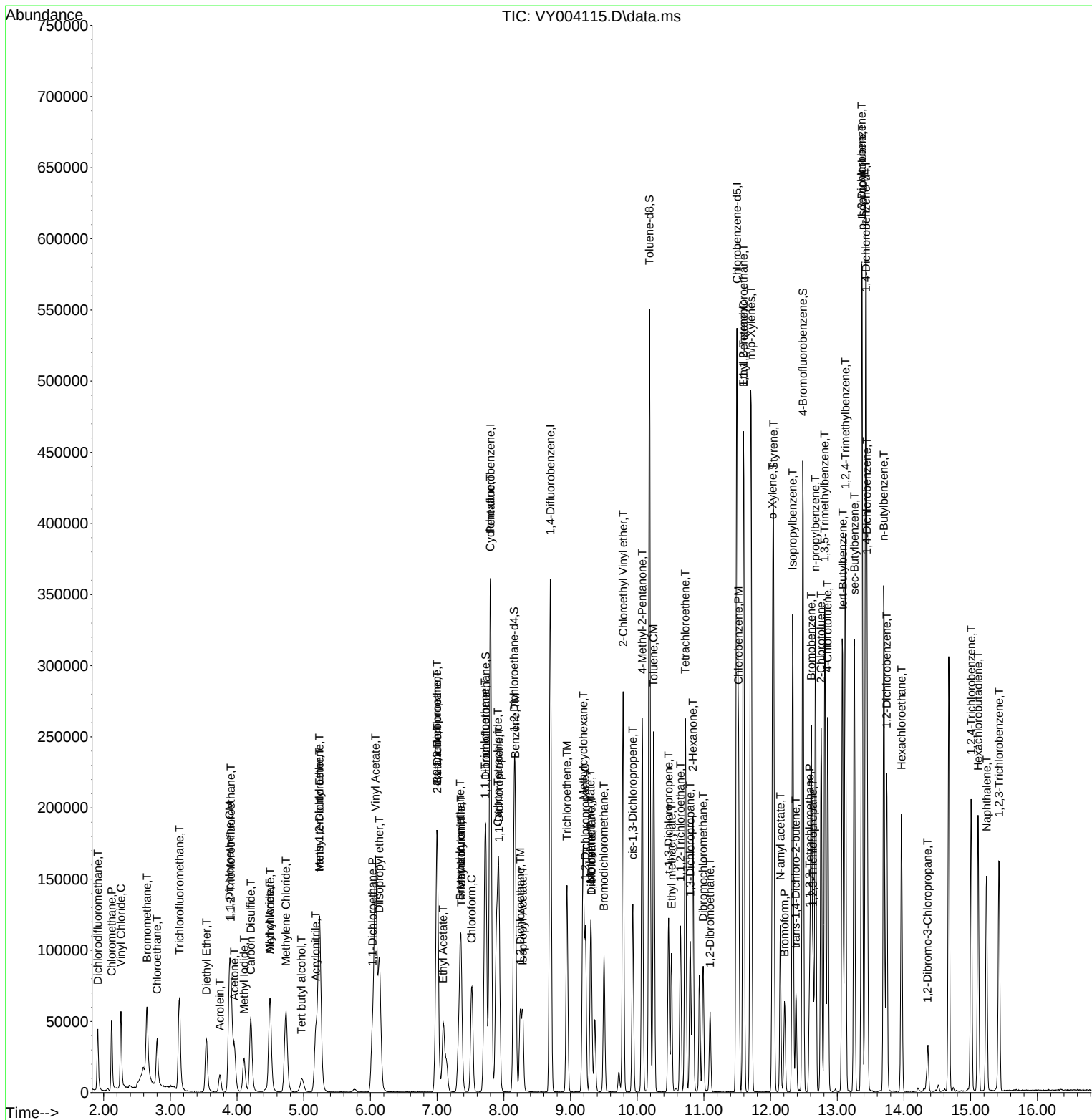
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MSVOA_Y
ClientSampleId :

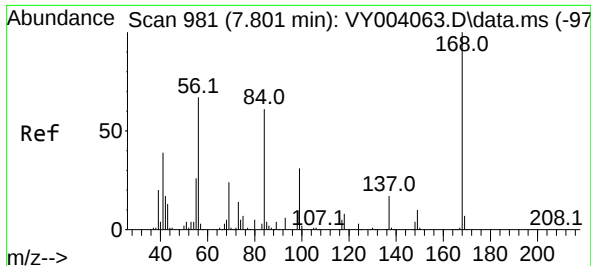
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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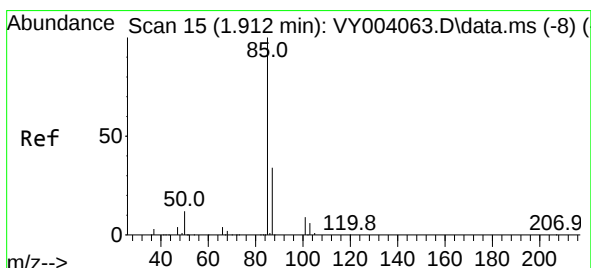
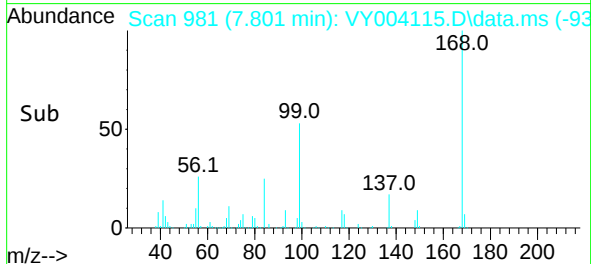
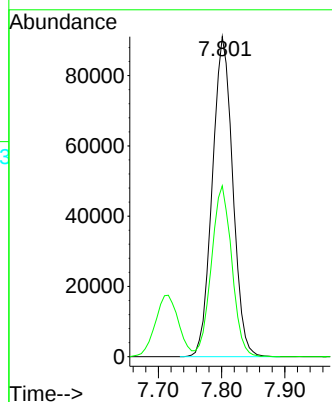
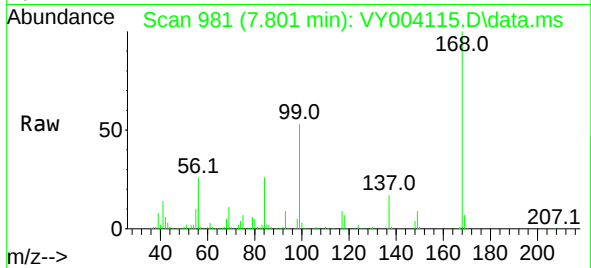




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

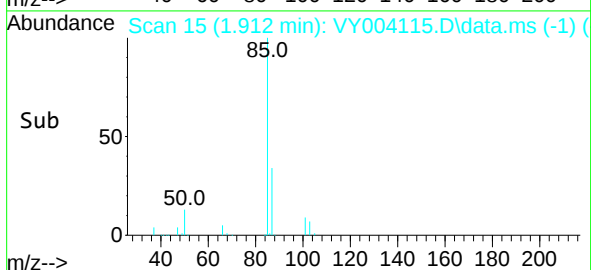
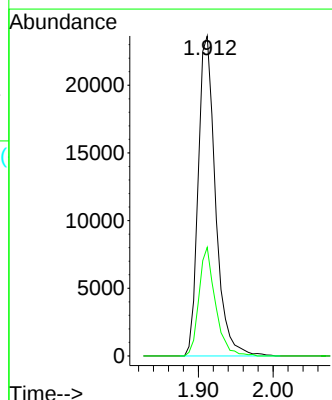
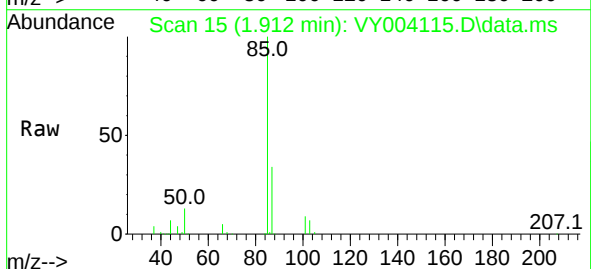
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 204001
Ion Ratio Lower Upper
168 100
99 53.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.31 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 85 Resp: 37920
Ion Ratio Lower Upper
85 100
87 33.9 17.0 51.0

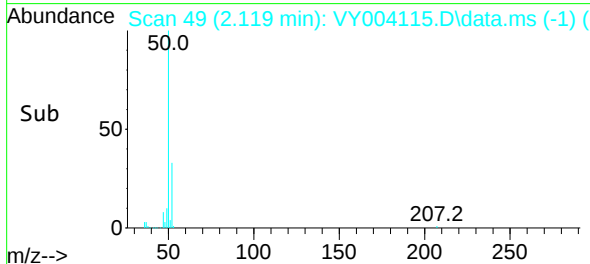
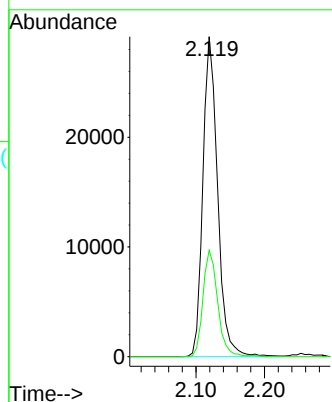
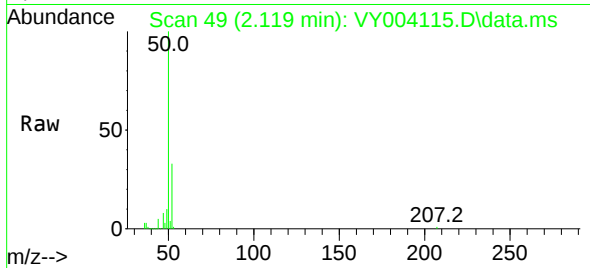




#3
Chloromethane
Concen: 19.88 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

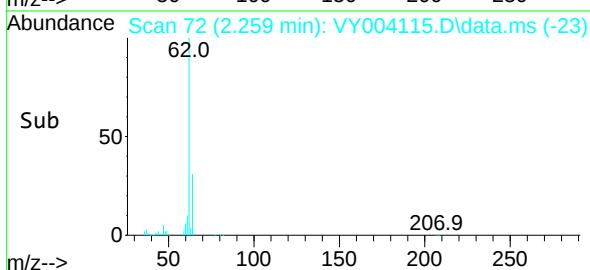
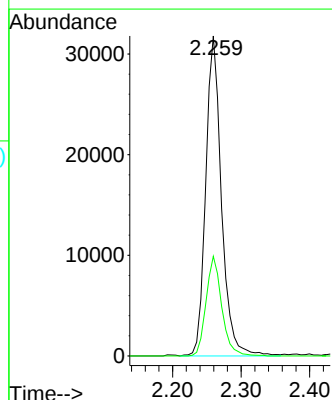
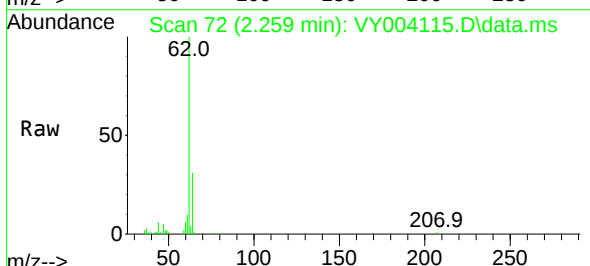
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MSVOA_Y
ClientSampled :

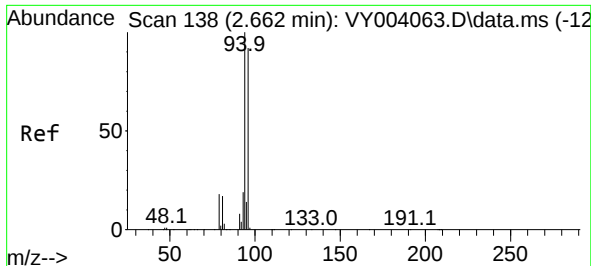
Tgt Ion: 50 Resp: 43673
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 20.68 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 62 Resp: 50979
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9

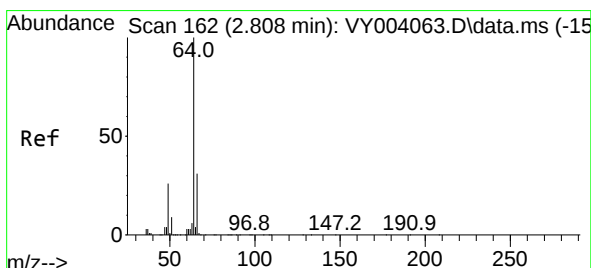
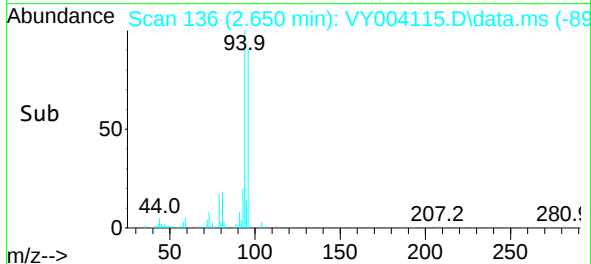
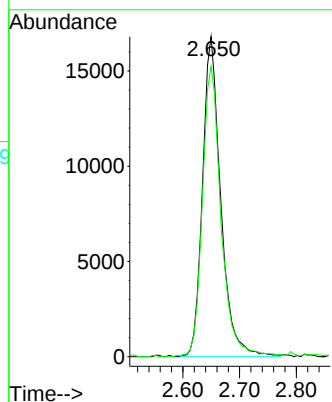
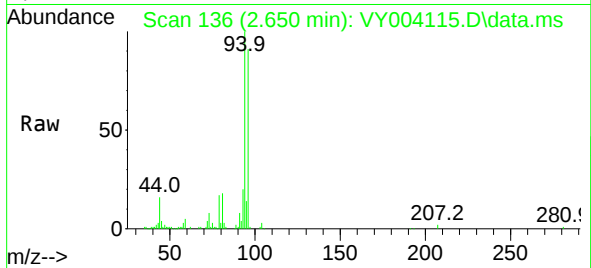




#5
Bromomethane
Concen: 23.80 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

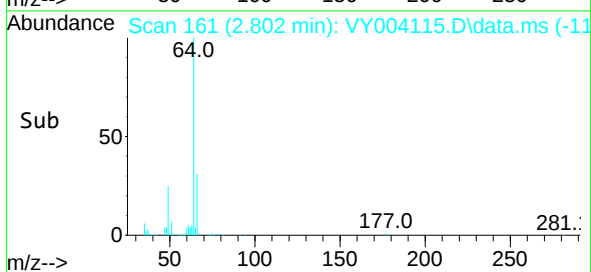
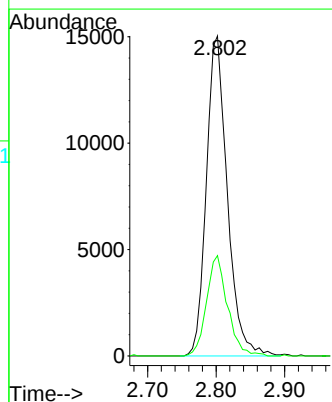
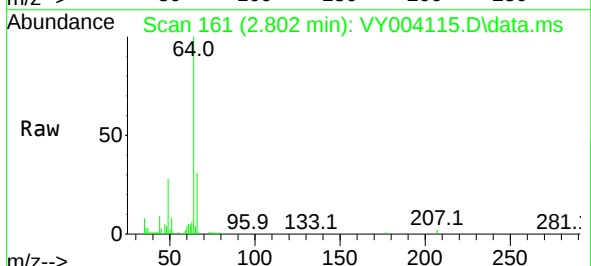
Instrument :
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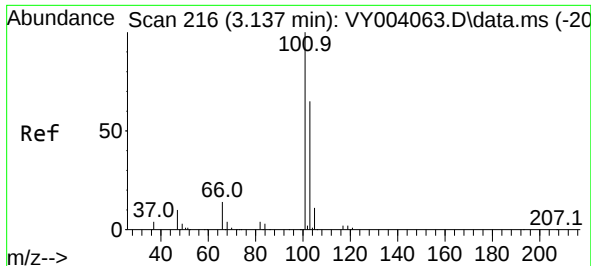
Tgt Ion: 94 Resp: 37488
Ion Ratio Lower Upper
94 100
96 90.3 77.4 116.2



#6
Chloroethane
Concen: 21.33 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

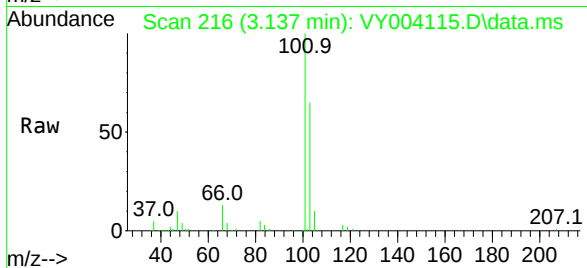
Tgt Ion: 64 Resp: 32021
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6



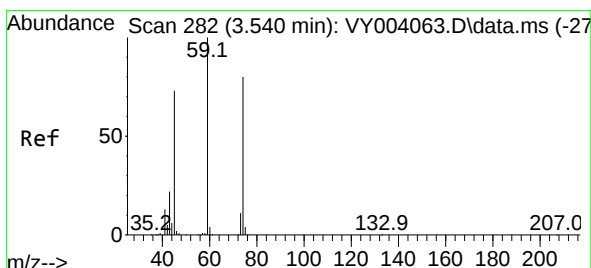
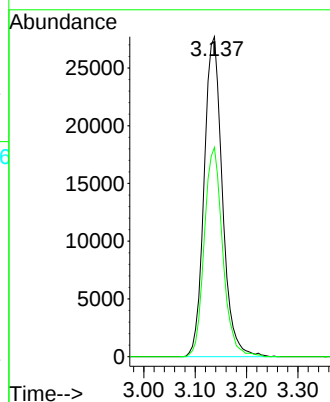
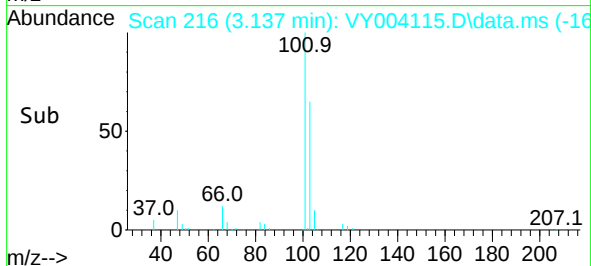


#7
 Trichlorofluoromethane
 Concen: 20.85 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11

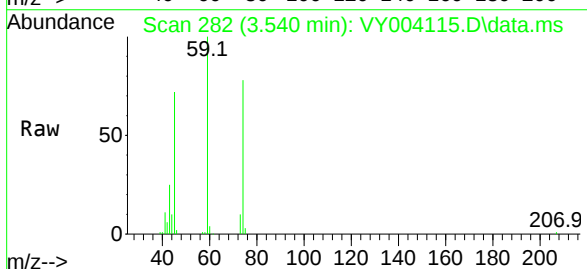
Instrument :
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 ClientSampled :



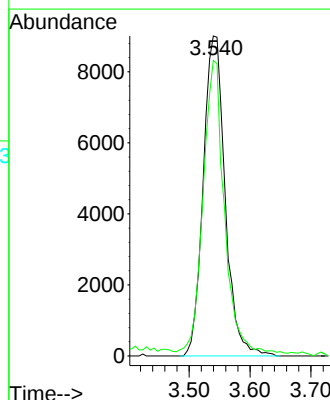
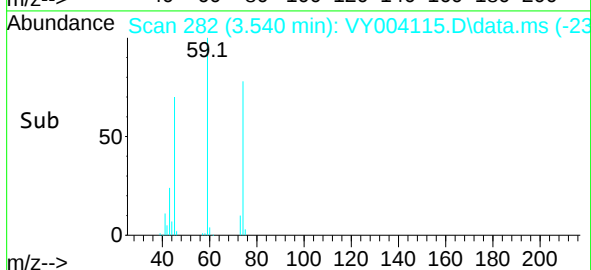
Tgt Ion:101 Resp: 68319
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.2 78.2

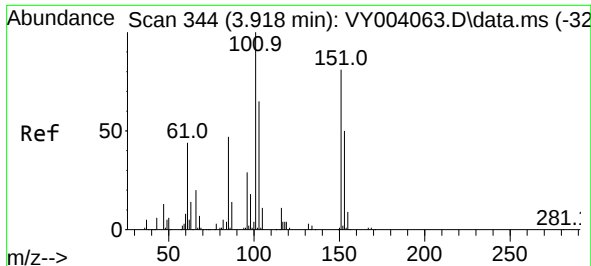


#8
 Diethyl Ether
 Concen: 21.42 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11



Tgt Ion: 74 Resp: 22500
 Ion Ratio Lower Upper
 74 100
 45 88.6 52.6 157.8

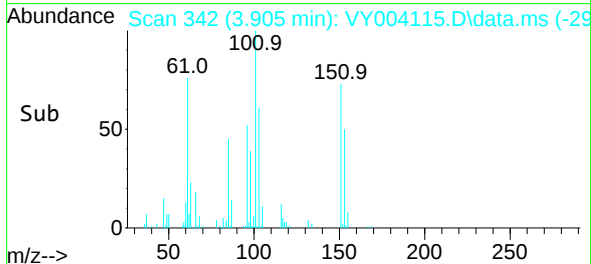
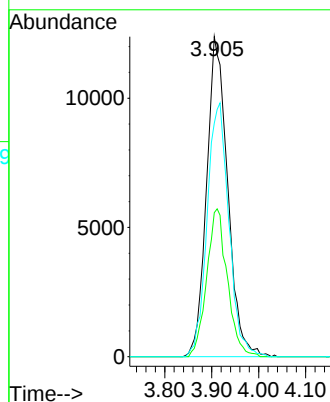
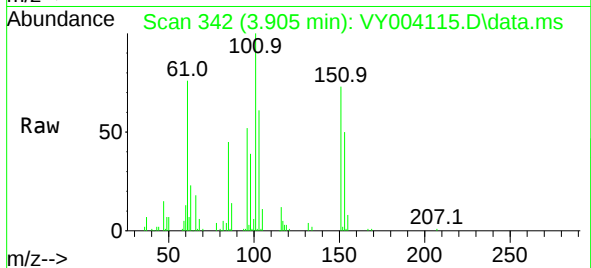




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.03 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.013 min
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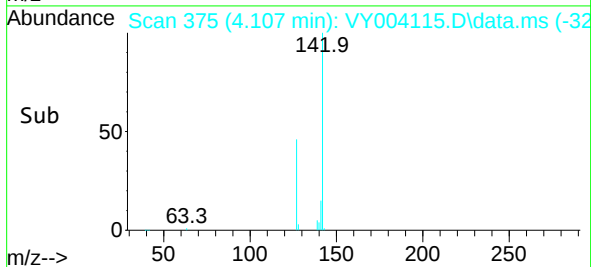
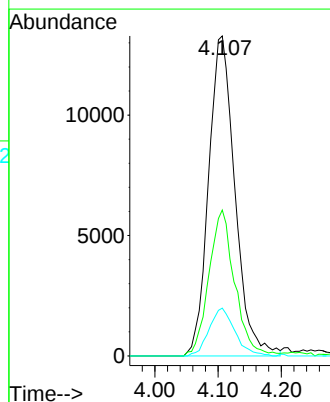
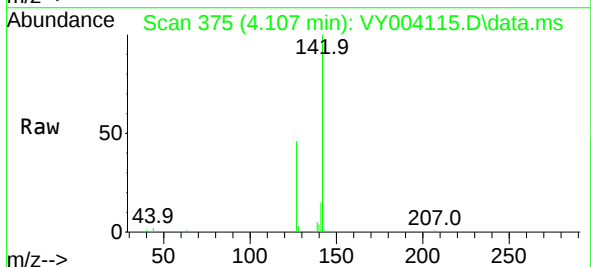
Instrument :
MSVOA_Y
ClientSampled :

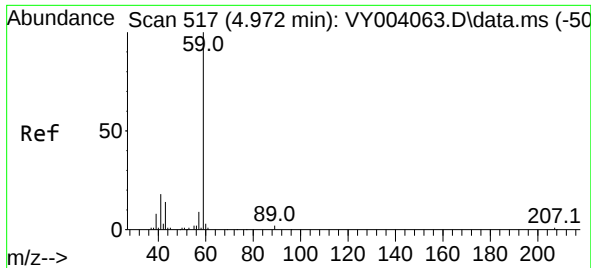
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Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 81.8 66.9 100.3



#10
Methyl Iodide
Concen: 20.55 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

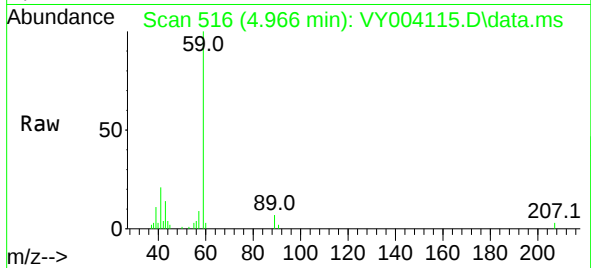
Tgt Ion:142 Resp: 38486
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.6 11.5 17.3



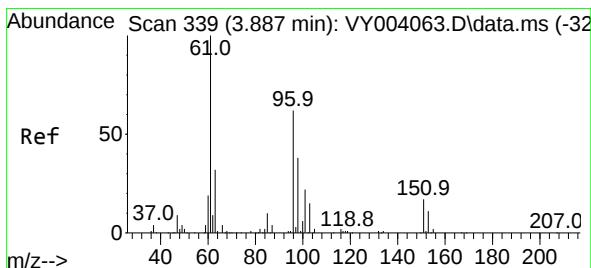
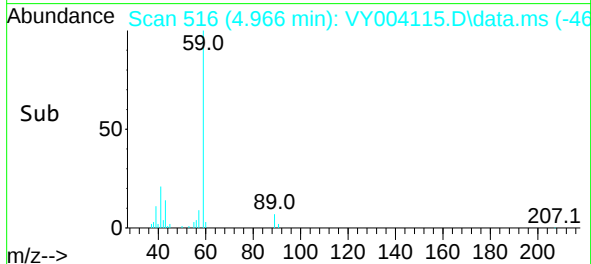
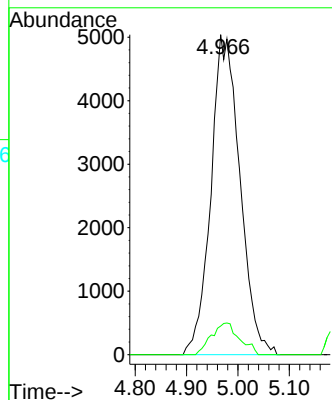


#11
Tert butyl alcohol
Concen: 108.51 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampled :

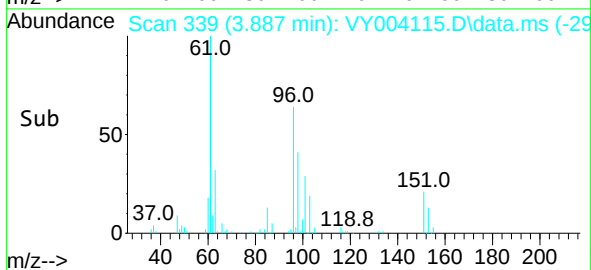
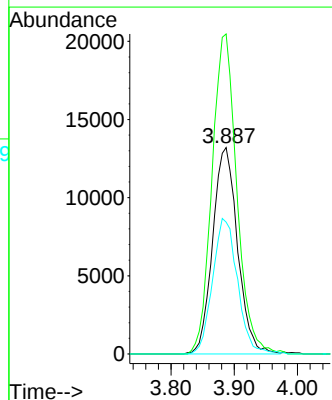
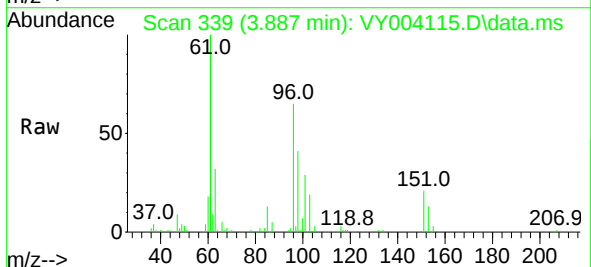


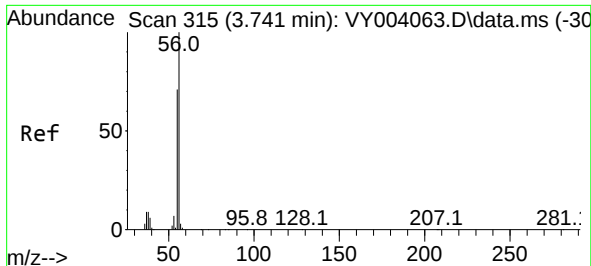
Tgt Ion: 59 Resp: 19751
Ion Ratio Lower Upper
59 100
57 9.6 6.9 10.3



#12
1,1-Dichloroethene
Concen: 20.15 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 96 Resp: 36139
Ion Ratio Lower Upper
96 100
61 155.0 130.7 196.1
98 63.9 48.9 73.3

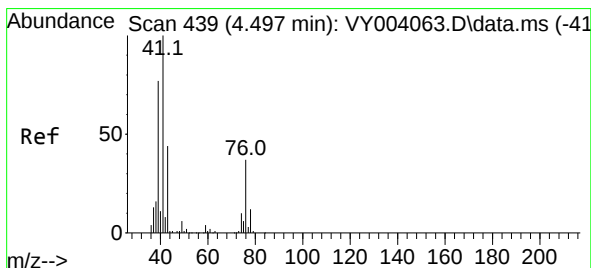
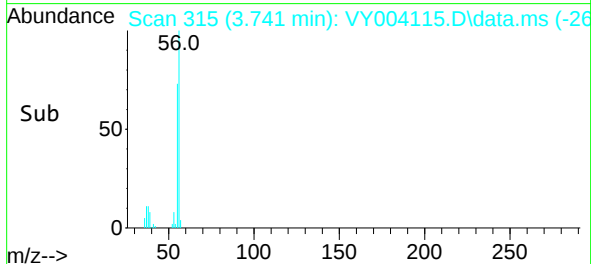
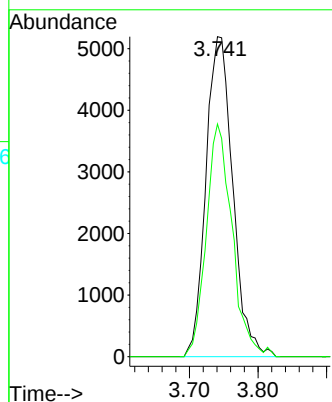
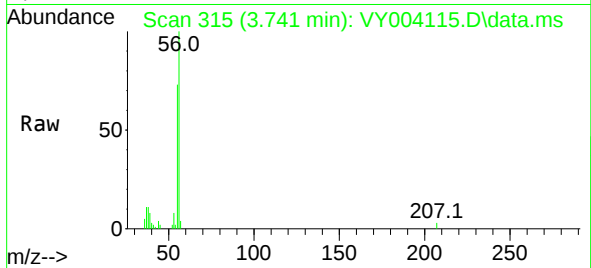




#13
Acrolein
Concen: 78.28 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

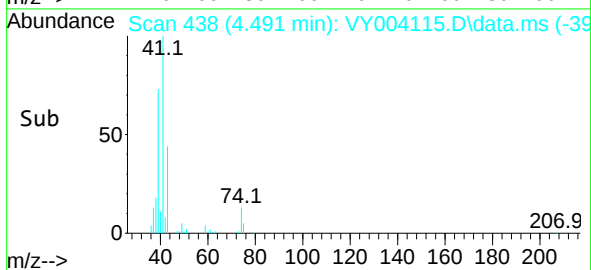
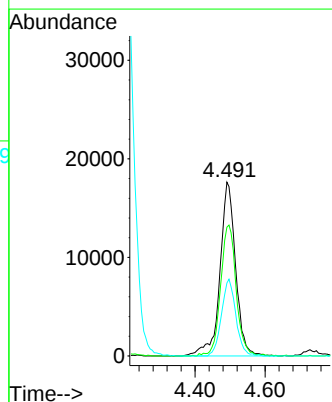
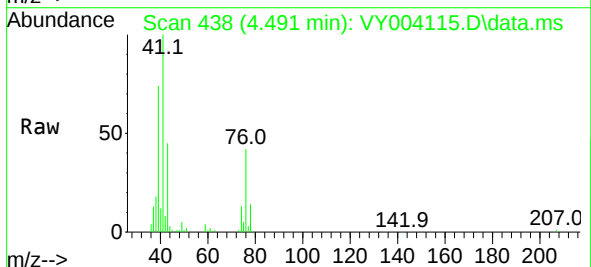
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 56 Resp: 14134
Ion Ratio Lower Upper
56 100
55 70.0 55.4 83.0



#14
Allyl chloride
Concen: 18.53 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 41 Resp: 54984
Ion Ratio Lower Upper
41 100
39 74.7 54.0 81.0
76 40.5 26.1 39.1#

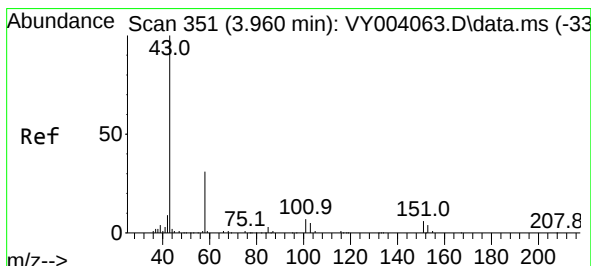
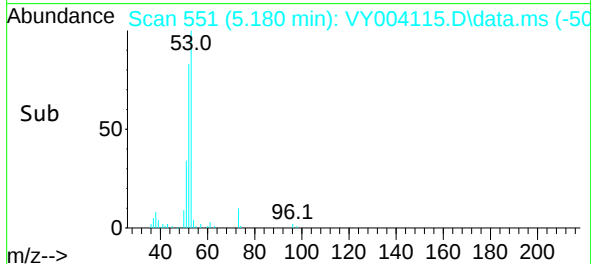
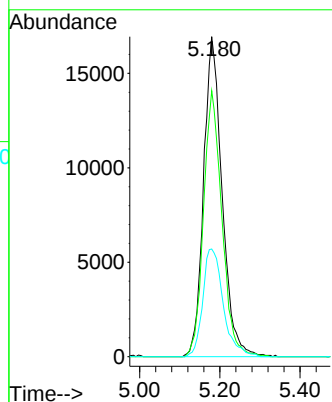
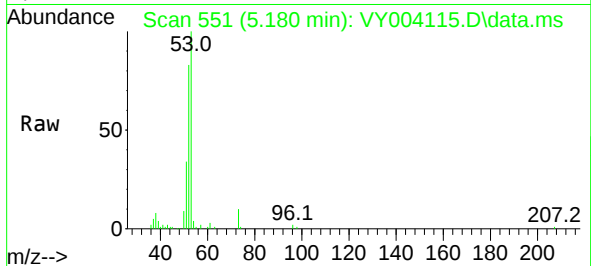




#15
Acrylonitrile
Concen: 104.32 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

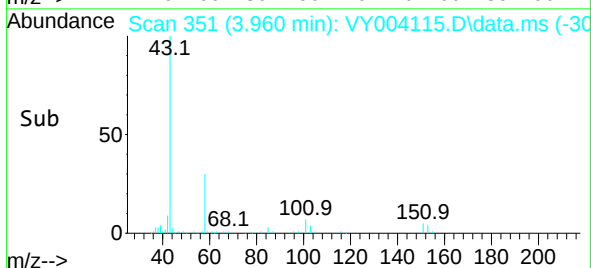
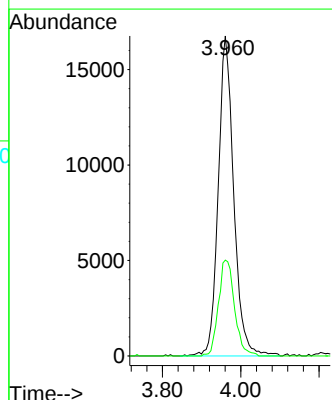
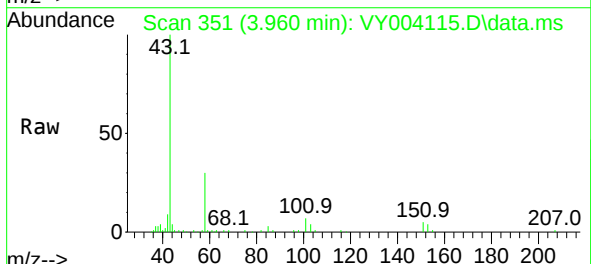
Instrument :
MSVOA_Y
ClientSampled :

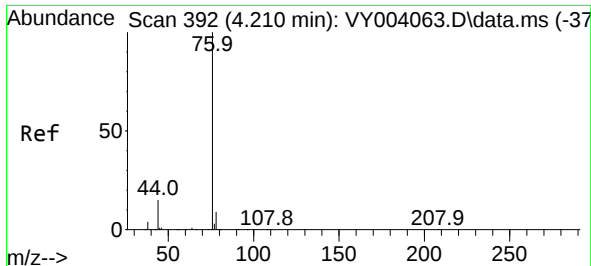
Tgt Ion: 53 Resp: 54456
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.4
51 37.2 29.5 44.3



#16
Acetone
Concen: 94.83 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 43 Resp: 46083
Ion Ratio Lower Upper
43 100
58 29.9 22.6 34.0

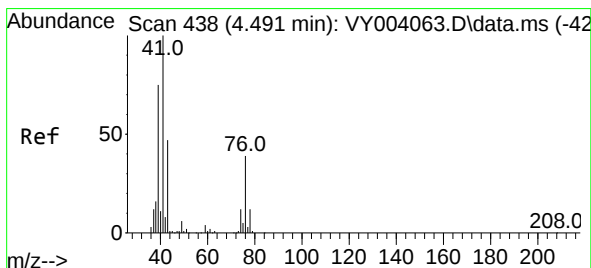
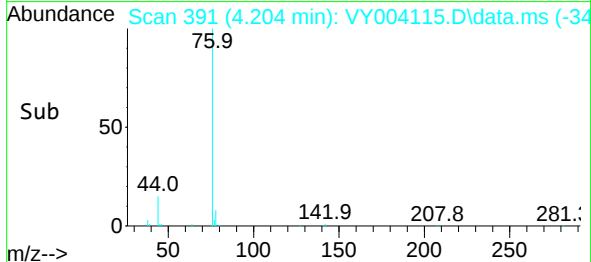
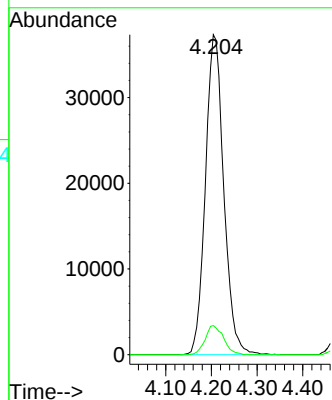
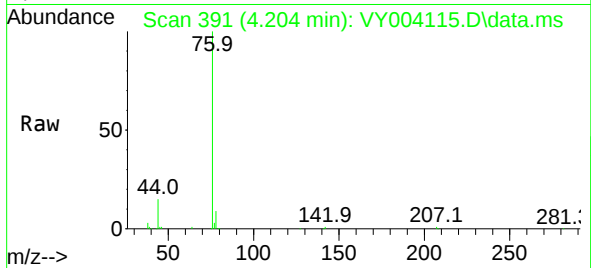




#17
Carbon Disulfide
Concen: 19.72 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

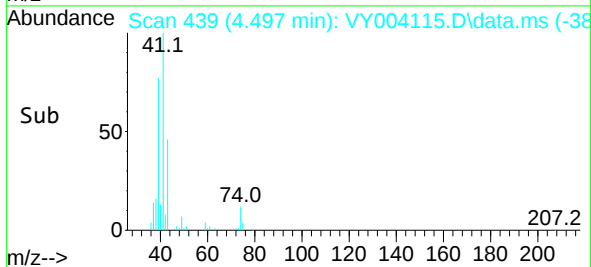
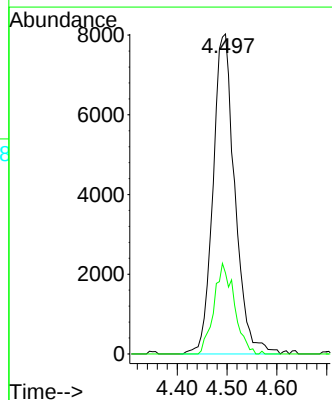
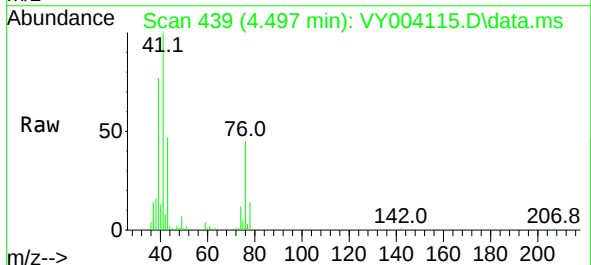
Instrument :
MSVOA_Y
ClientSampleId :

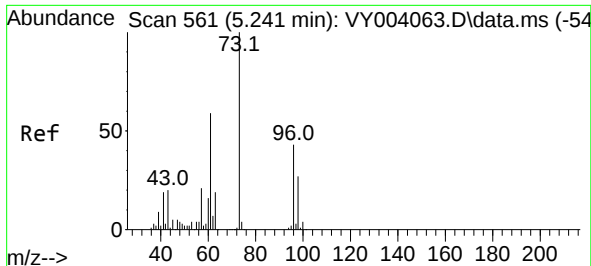
Tgt Ion: 76 Resp: 103981
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 20.34 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

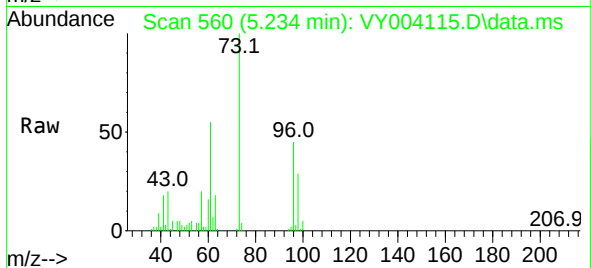
Tgt Ion: 43 Resp: 24424
Ion Ratio Lower Upper
43 100
74 26.4 17.6 26.4



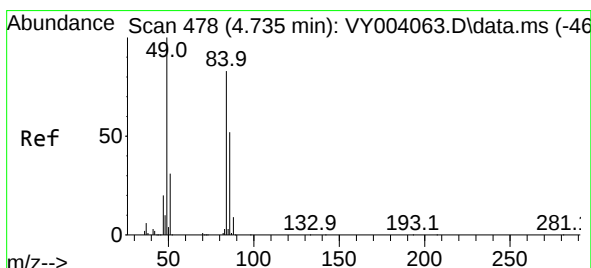
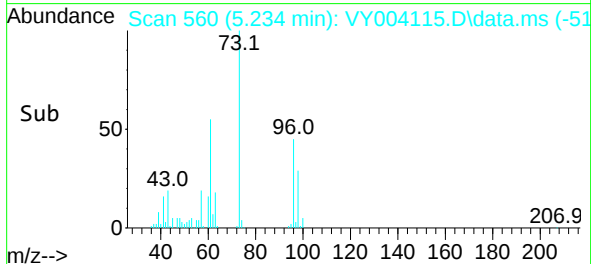
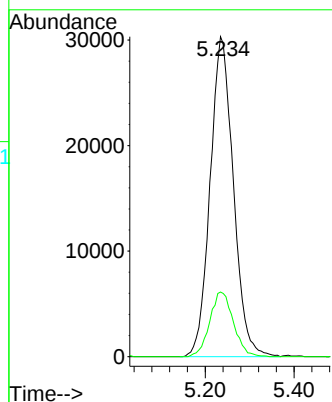


#19
Methyl tert-butyl Ether
Concen: 21.53 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

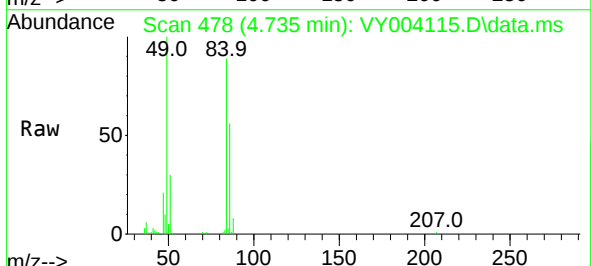
Instrument :
MSVOA_Y
ClientSampleId :



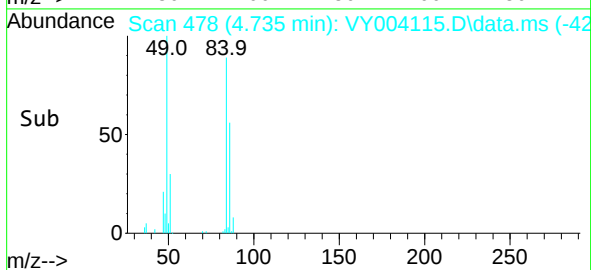
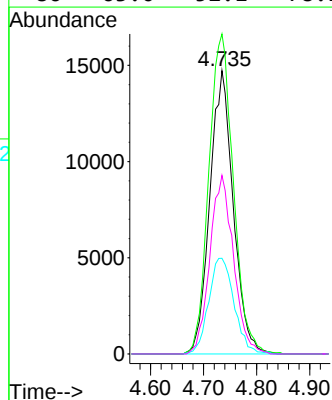
Tgt Ion: 73 Resp: 109954
Ion Ratio Lower Upper
73 100
57 20.2 17.5 26.3

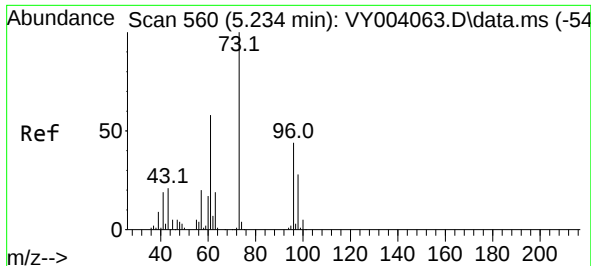


#20
Methylene Chloride
Concen: 20.14 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11



Tgt Ion: 84 Resp: 45221
Ion Ratio Lower Upper
84 100
49 113.0 105.8 158.6
51 33.8 32.6 48.8
86 63.0 52.1 78.1

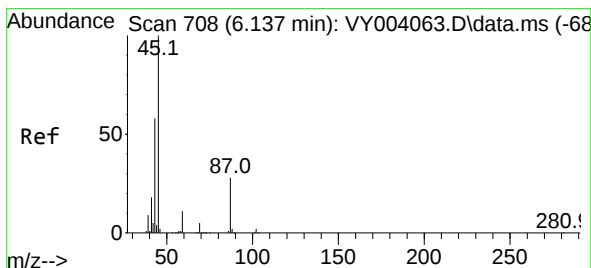
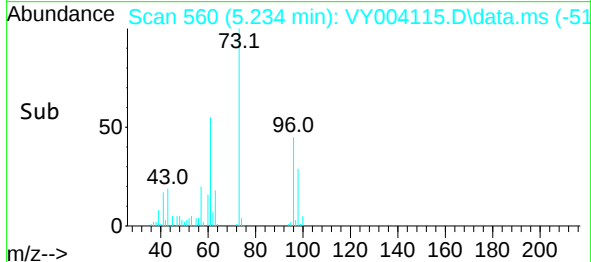
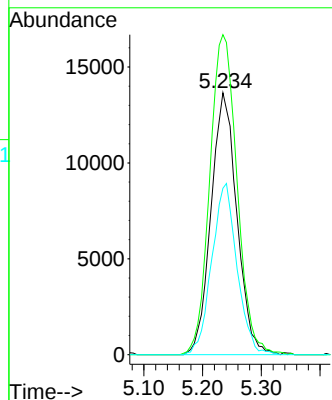
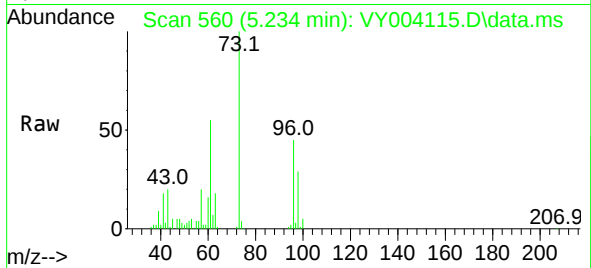




#21
trans-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

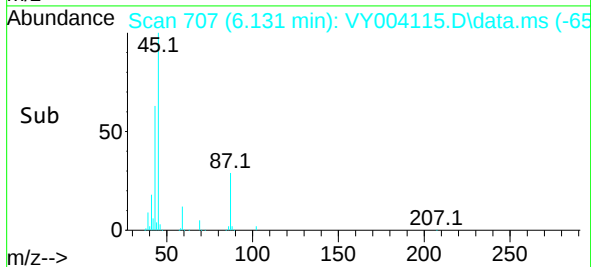
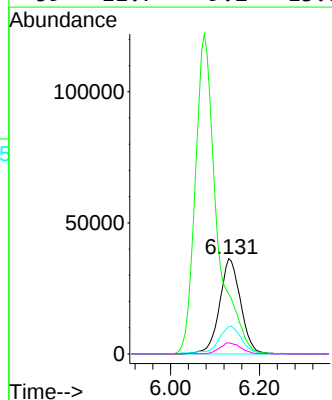
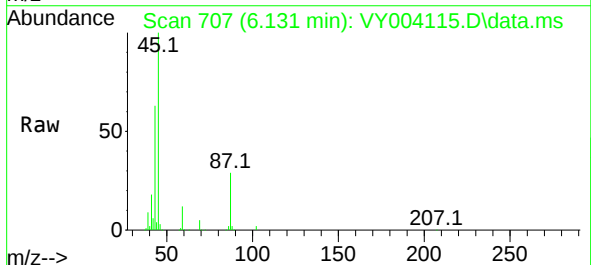
Instrument :
MSVOA_Y
ClientSampleId :

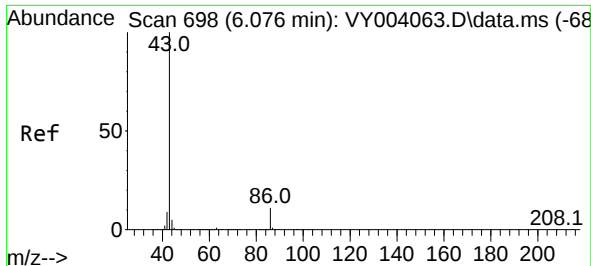
Tgt Ion: 96 Resp: 41797
Ion Ratio Lower Upper
96 100
61 122.2 110.8 166.2
98 63.5 51.0 76.6



#22
Diisopropyl ether
Concen: 19.05 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 45 Resp: 119293
Ion Ratio Lower Upper
45 100
43 62.3 45.1 67.7
87 28.5 21.0 31.4
59 11.7 9.2 13.8

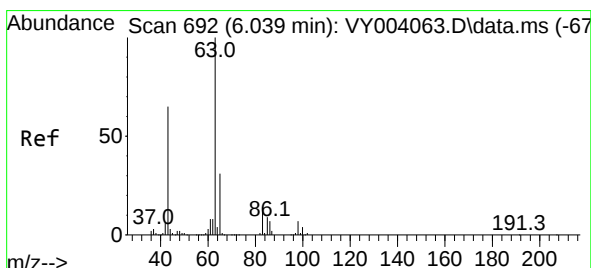
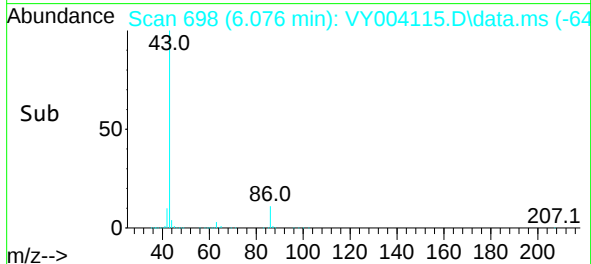
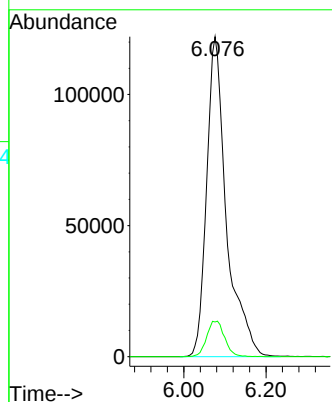
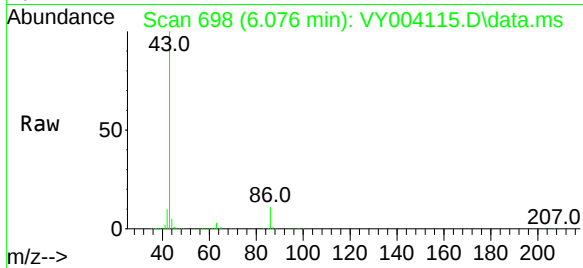




#23
 Vinyl Acetate
 Concen: 99.01 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11

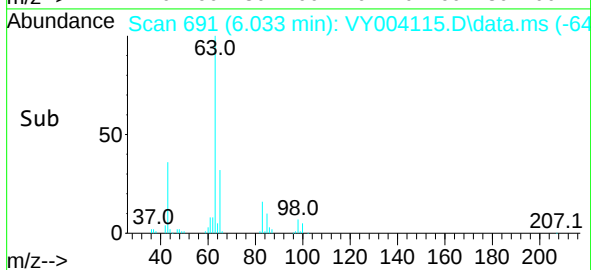
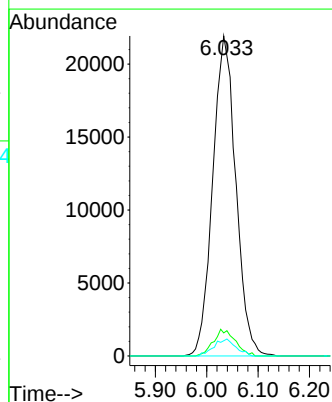
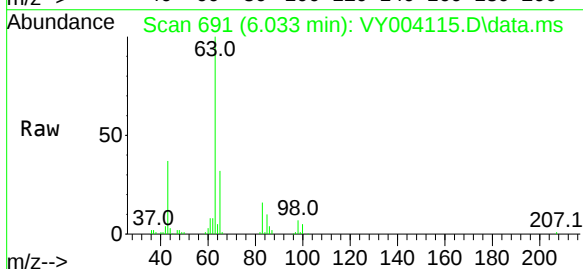
Instrument :
 MSVOA_Y
 ClientSampled :

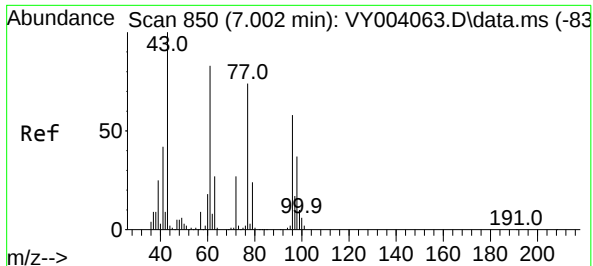
Tgt Ion: 43 Resp: 408115
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 19.69 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11

Tgt Ion: 63 Resp: 68439
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.9

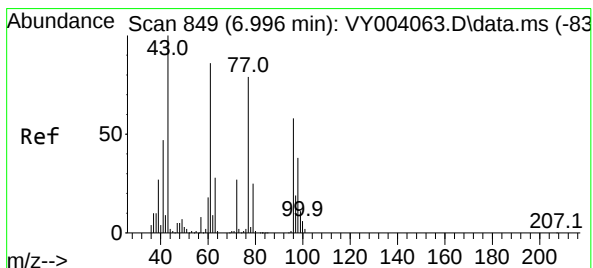
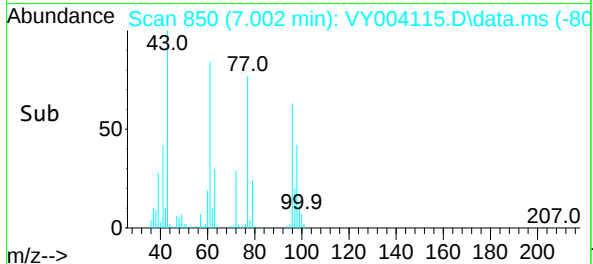
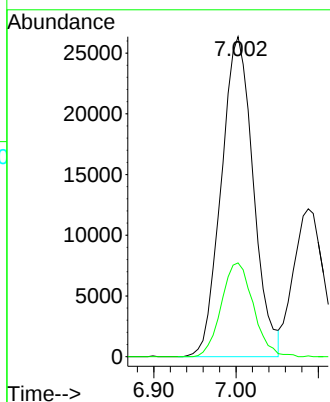
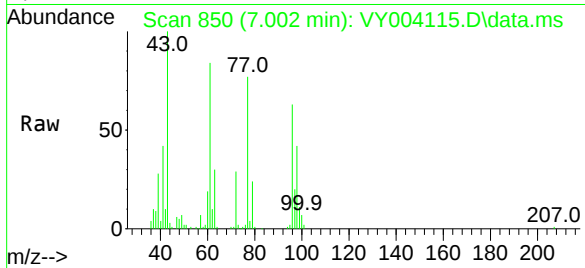




#25
2-Butanone
Concen: 101.98 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

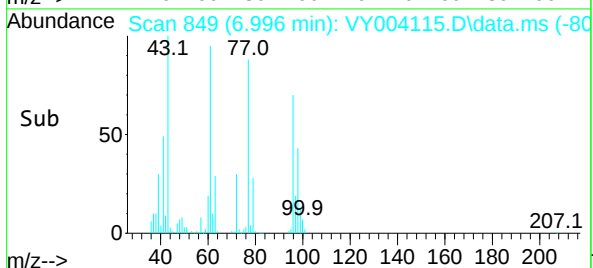
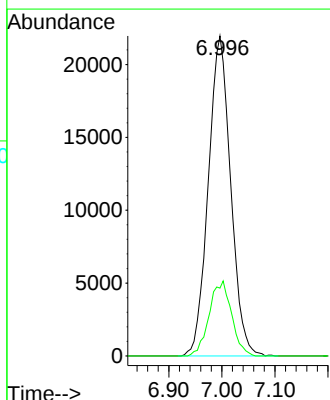
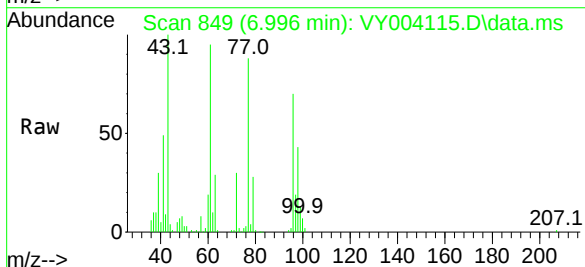
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 71439
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.0#



#26
2,2-Dichloropropane
Concen: 19.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 77 Resp: 64451
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.39 ug/l

RT: 6.996 min Scan# 849

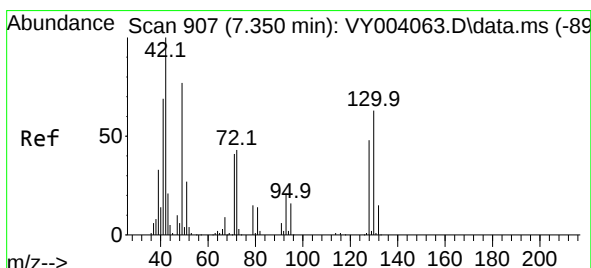
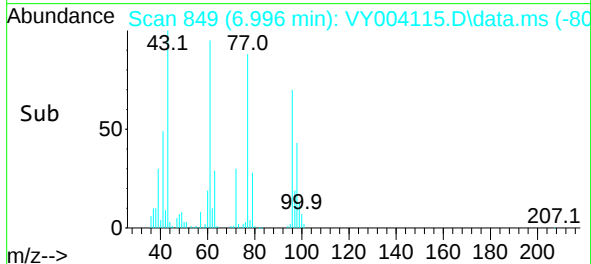
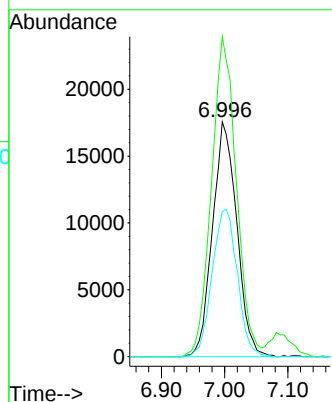
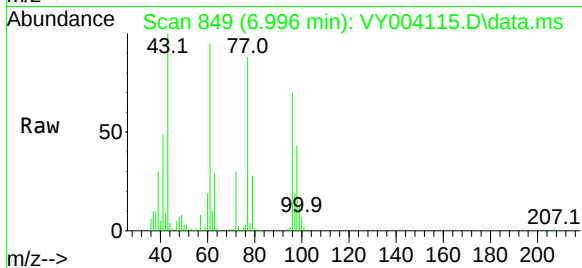
Delta R.T. -0.006 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	46780
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	303.6
98	65.1	0.0	130.6



#28

Bromochloromethane

Concen: 20.85 ug/l

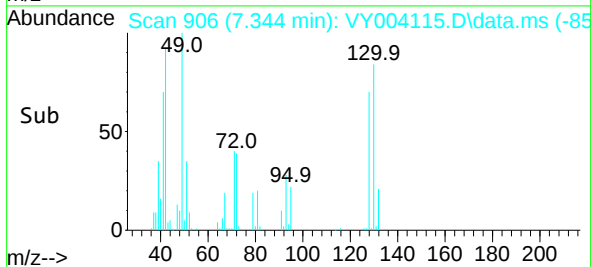
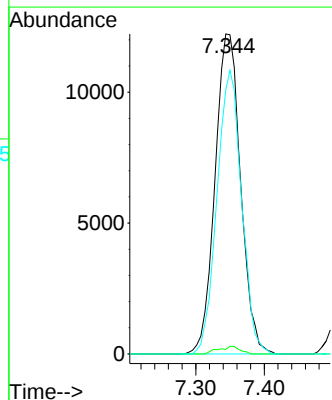
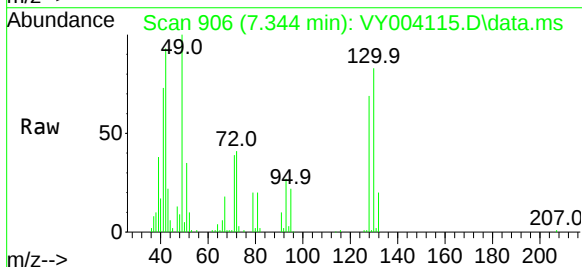
RT: 7.344 min Scan# 906

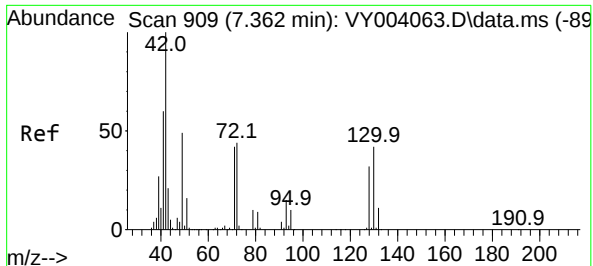
Delta R.T. -0.006 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion:	49	Resp:	31654
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	85.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 104.45 ug/l

RT: 7.362 min Scan# 909

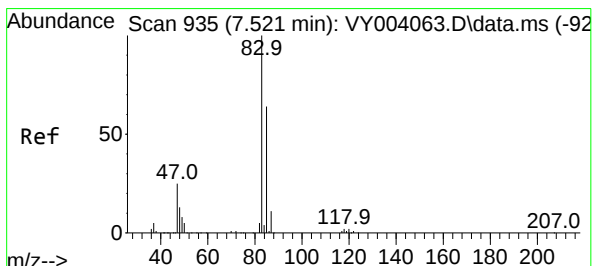
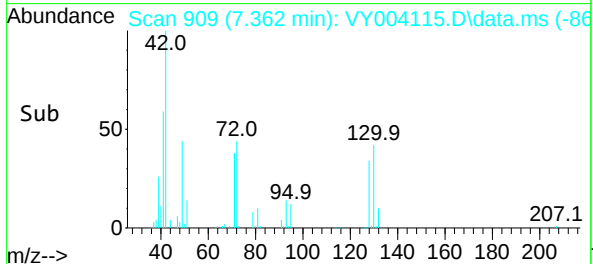
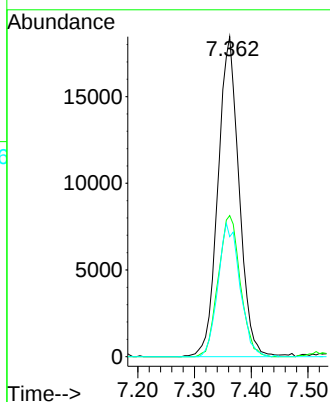
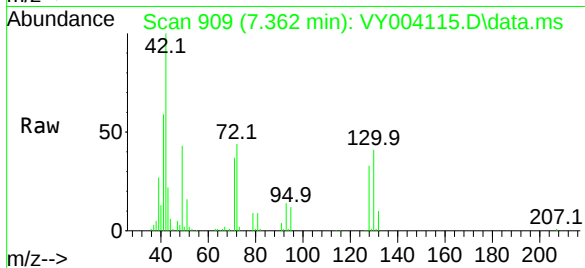
Delta R.T. 0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	47532
Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.6	48.8
71	43.2	31.0	46.6



#30

Chloroform

Concen: 20.44 ug/l

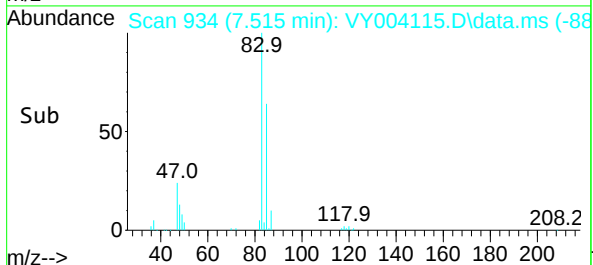
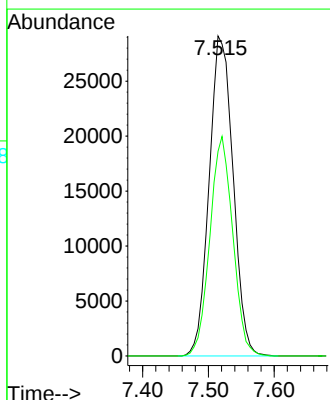
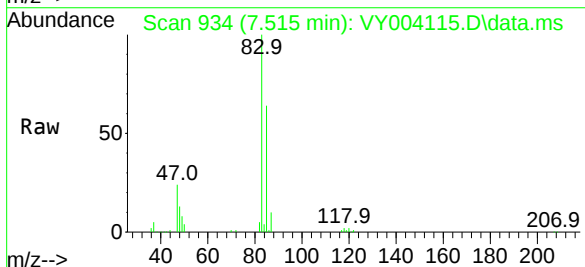
RT: 7.515 min Scan# 934

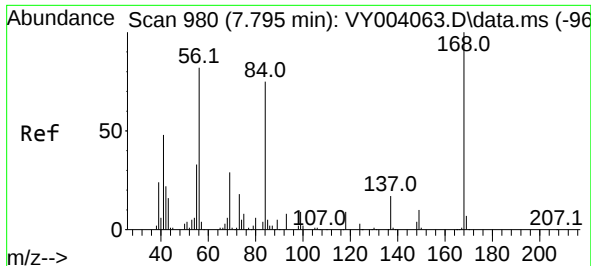
Delta R.T. -0.006 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

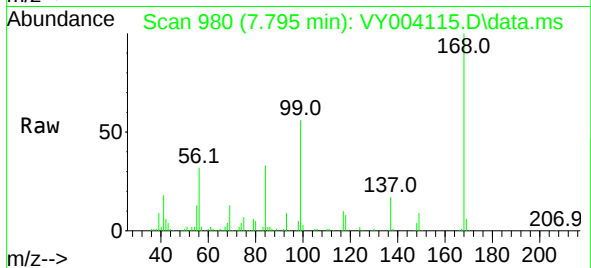
Tgt Ion:	83	Resp:	73620
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6



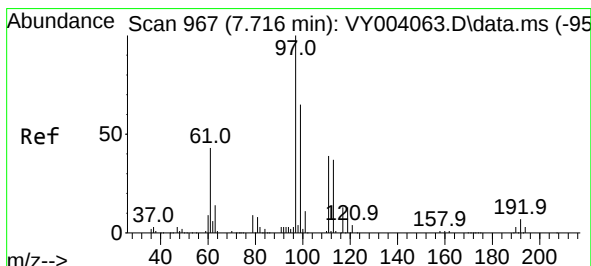
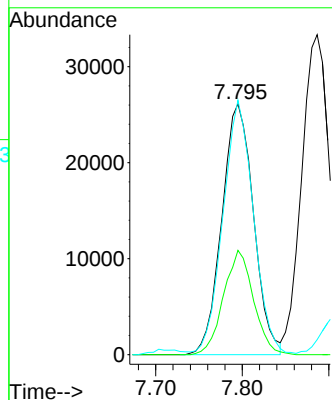
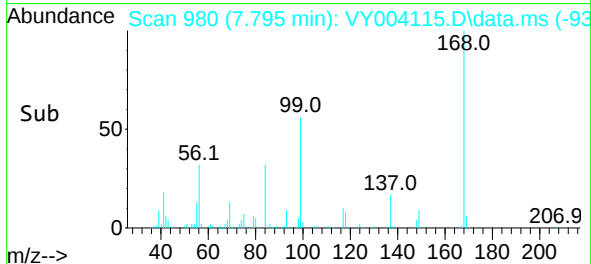


#31
Cyclohexane
Concen: 18.83 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

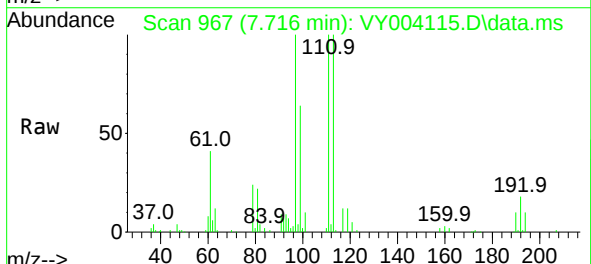
Instrument :
MSVOA_Y
ClientSampleId :



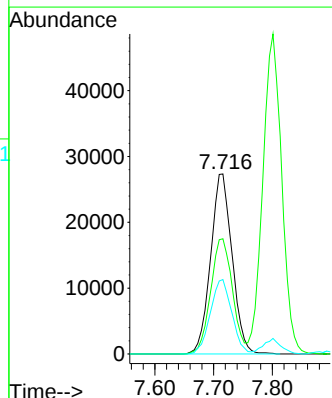
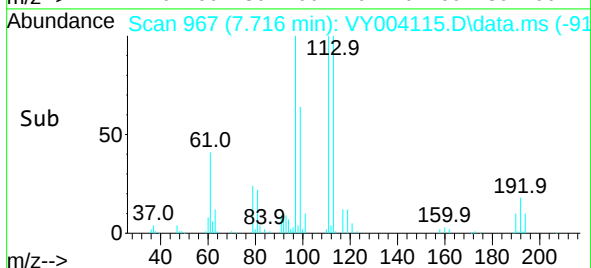
Tgt Ion: 56 Resp: 66513
Ion Ratio Lower Upper
56 100
69 41.6 25.3 37.9#
84 100.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.80 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11



Tgt Ion: 97 Resp: 69533
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.3 34.5 51.7

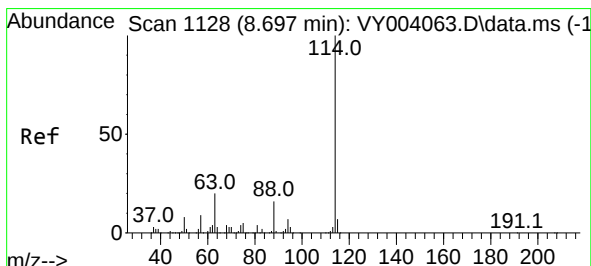
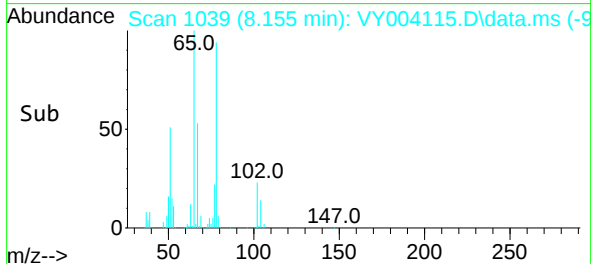
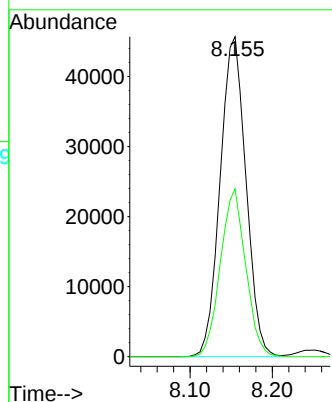
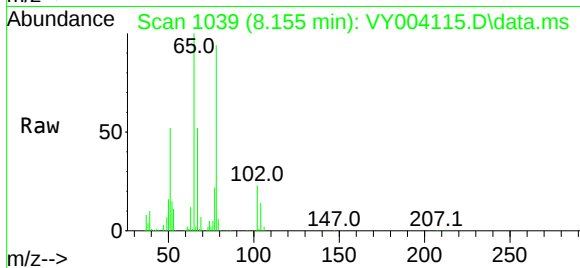




#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

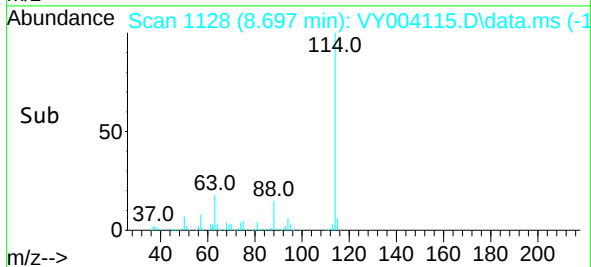
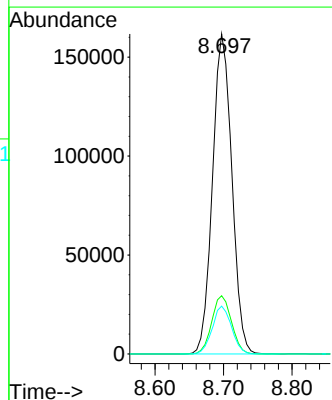
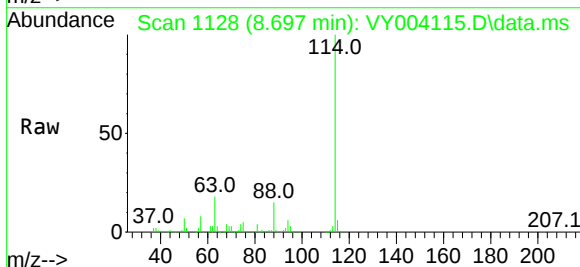
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 65 Resp: 99599
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:114 Resp: 316210
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.6
88 14.9 0.0 31.4

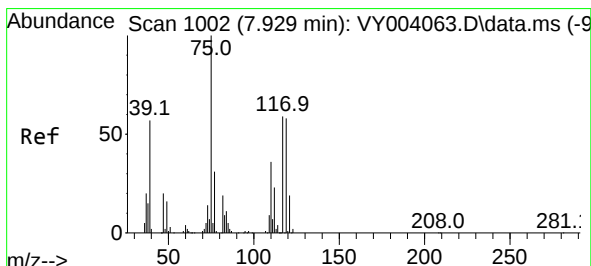
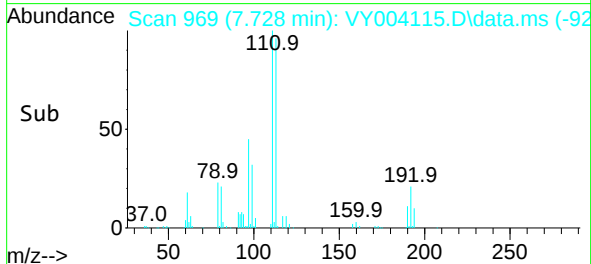
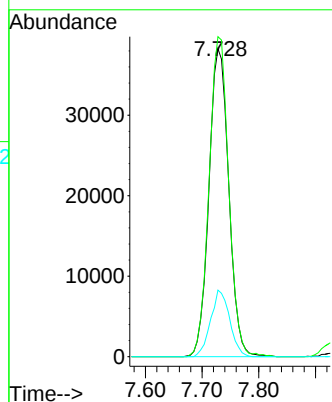
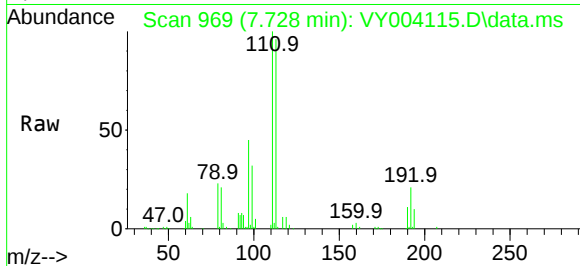




#35
Dibromofluoromethane
Concen: 52.16 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

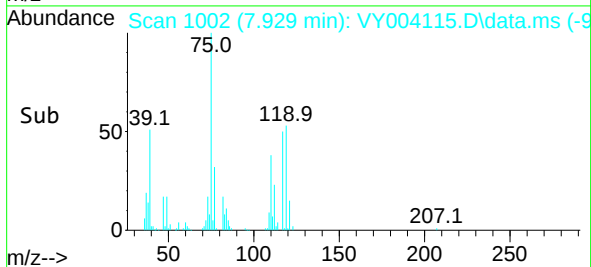
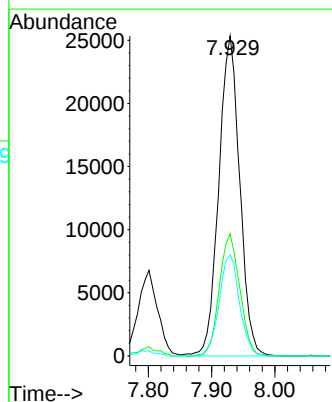
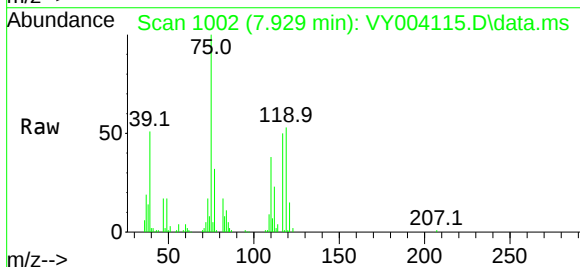
Instrument :
MSVOA_Y
ClientSampleId :

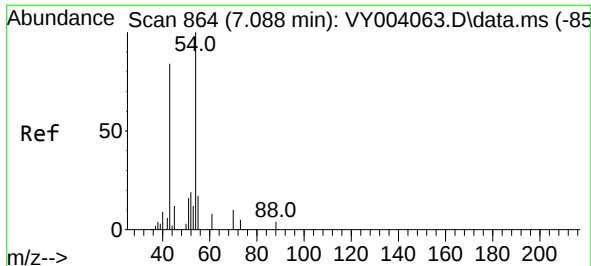
Tgt Ion:113 Resp: 93002
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 20.7 18.5 27.7



#36
1,1-Dichloropropene
Concen: 20.91 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 75 Resp: 58086
Ion Ratio Lower Upper
75 100
110 37.2 17.4 52.3
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 21.69 ug/l

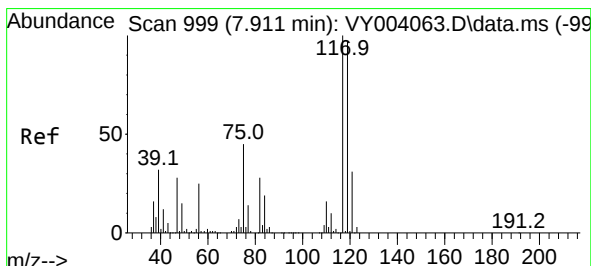
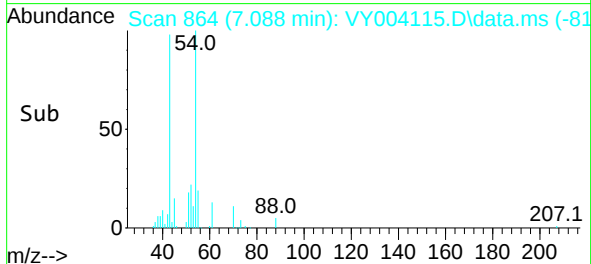
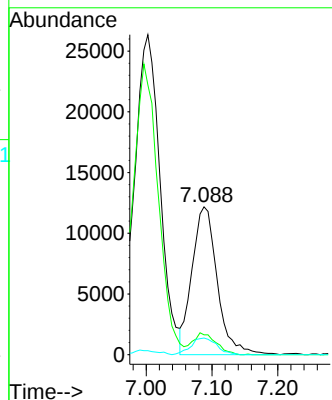
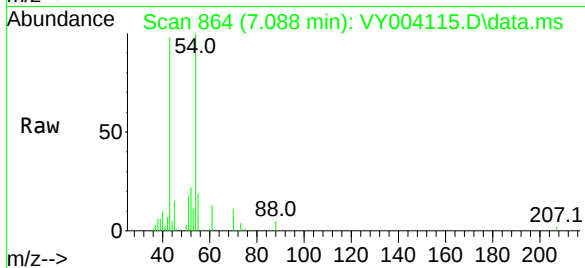
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion:	43	Resp:	32454
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	11.4	7.7	11.5



#38

Carbon Tetrachloride

Concen: 21.47 ug/l

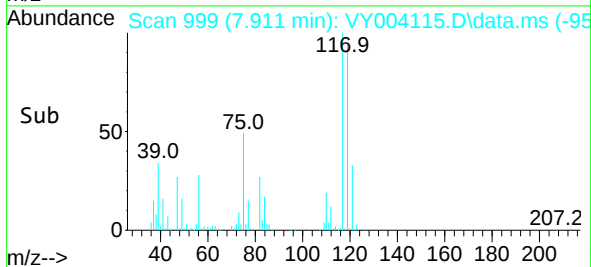
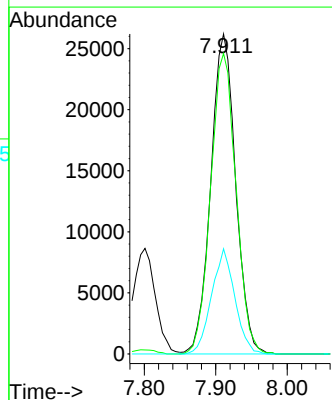
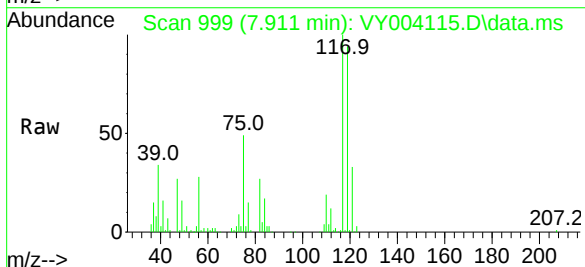
RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion:	117	Resp:	63280
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	32.8	24.2	36.2





#39

Methylcyclohexane

Concen: 20.48 ug/l

RT: 9.191 min Scan# 1209

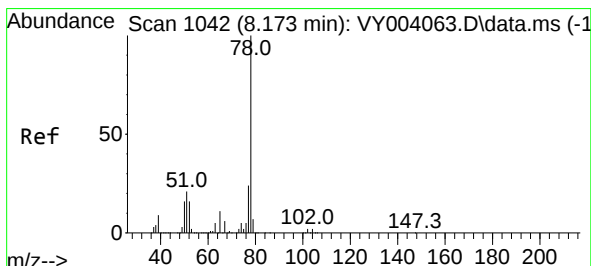
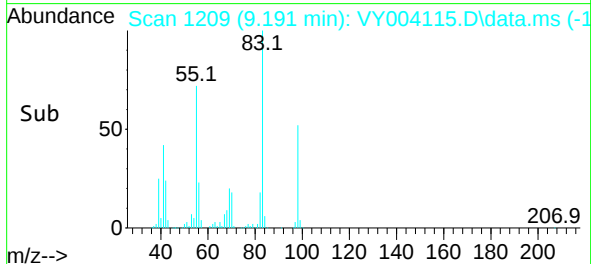
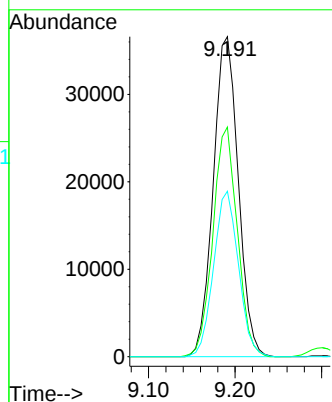
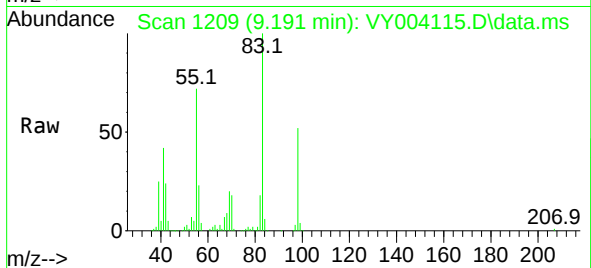
Delta R.T. 0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	83	Resp:	73506
Ion	Ratio	Lower	Upper
83	100		
55	71.7	65.6	98.4
98	51.7	39.5	59.3



#40

Benzene

Concen: 20.86 ug/l

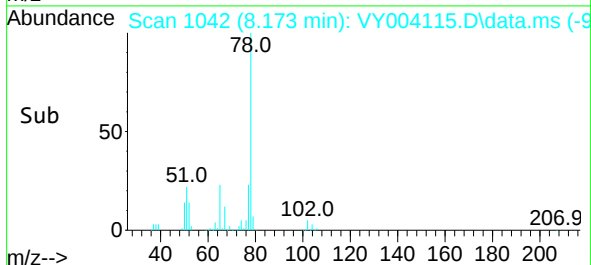
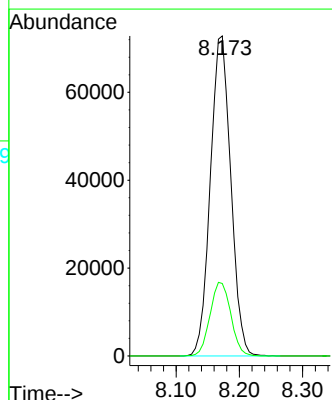
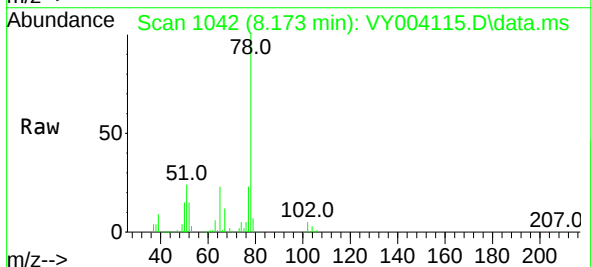
RT: 8.173 min Scan# 1042

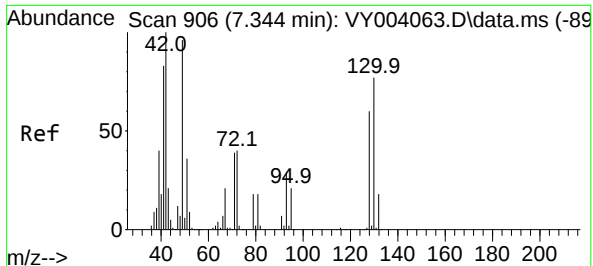
Delta R.T. -0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

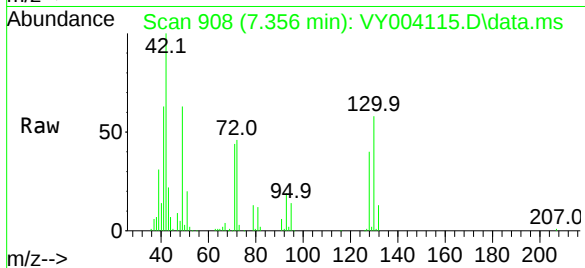
Tgt Ion:	78	Resp:	163212
Ion	Ratio	Lower	Upper
78	100		
77	22.7	20.1	30.1



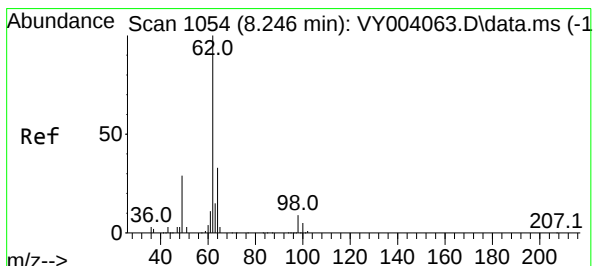
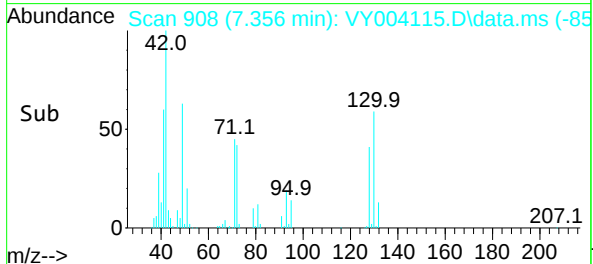
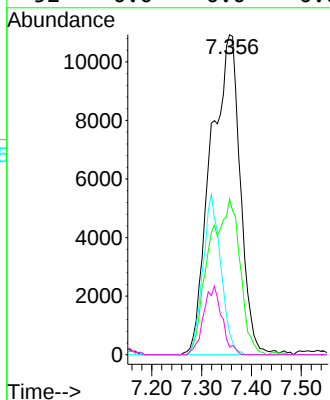


#41
Methacrylonitrile
Concen: 48.26 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :

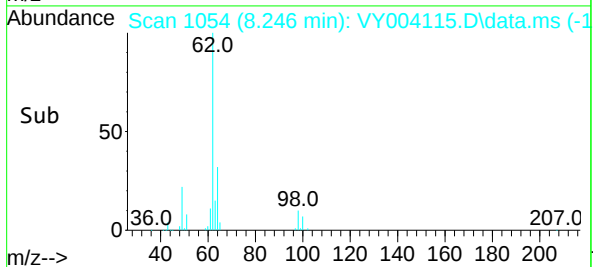
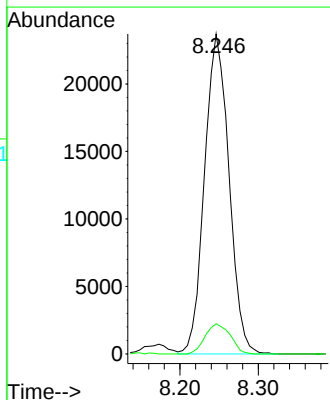
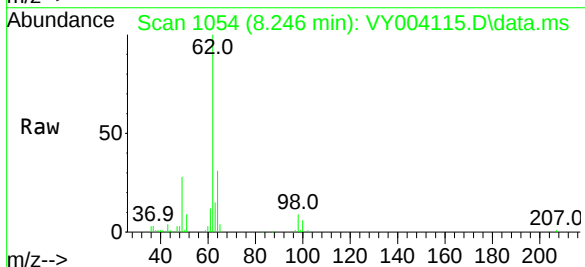


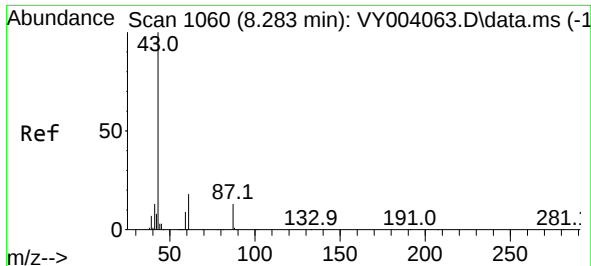
Tgt Ion: 41 Resp: 44751
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.51 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 62 Resp: 51451
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0

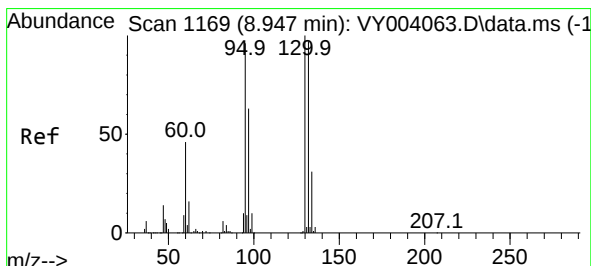
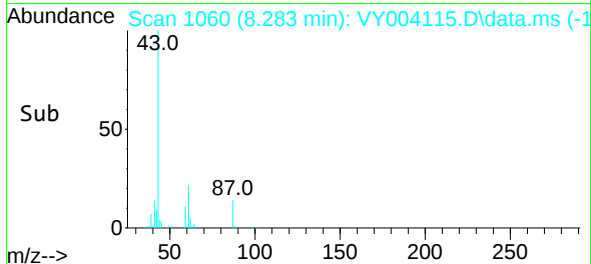
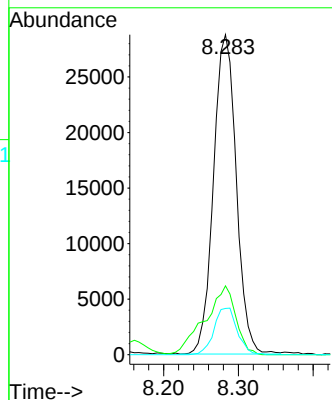
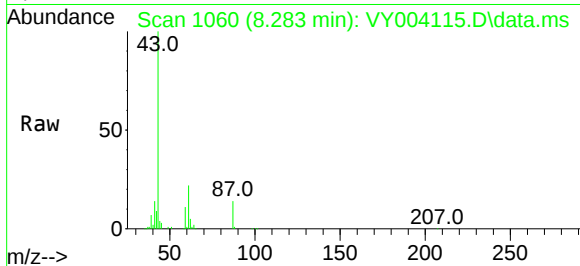




#43
Isopropyl Acetate
Concen: 20.33 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

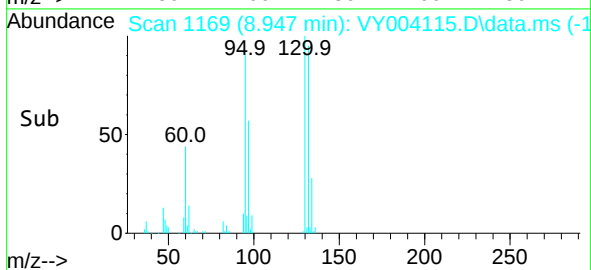
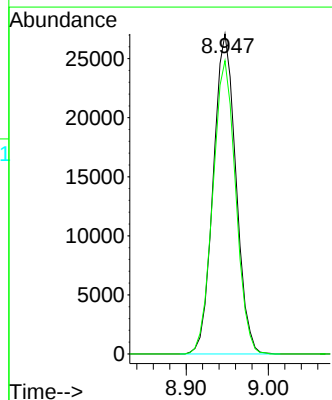
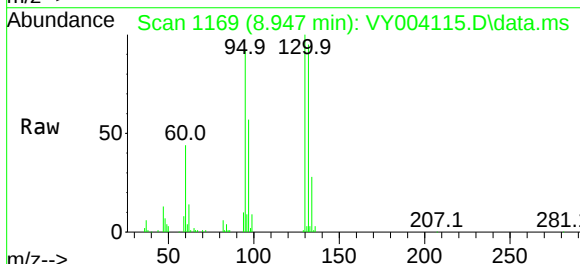
Instrument :
MSVOA_Y
ClientSampled :

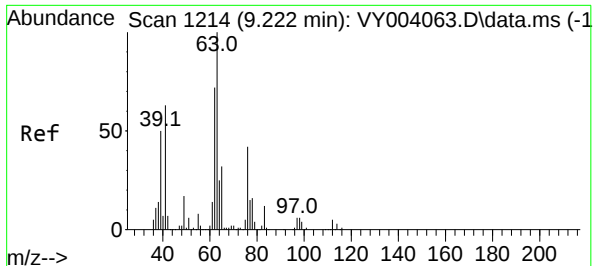
Tgt Ion: 43 Resp: 61042
Ion Ratio Lower Upper
43 100
61 29.2 22.1 33.1
87 14.9 9.8 14.8#



#44
Trichloroethene
Concen: 22.81 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:130 Resp: 51689
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.39 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004115.D

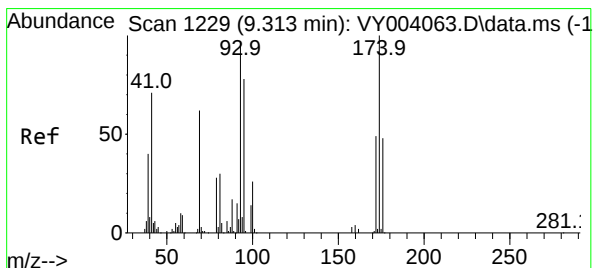
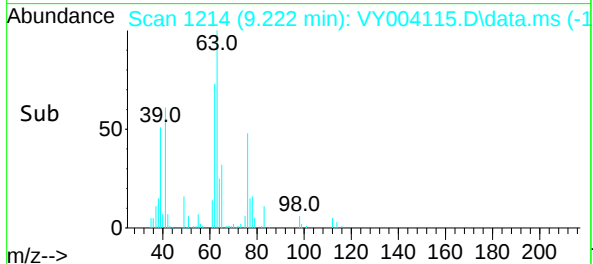
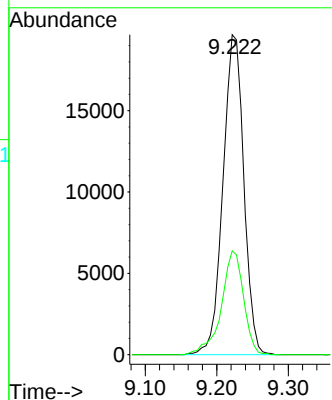
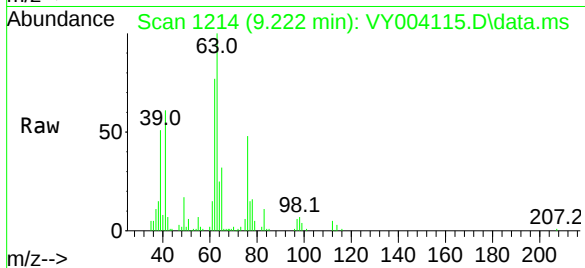
Acq: 18 Mar 2021 12:11

Tgt Ion: 63 Resp: 39838

Ion Ratio Lower Upper

63 100

65 32.5 24.4 36.6



#46

Dibromomethane

Concen: 22.26 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

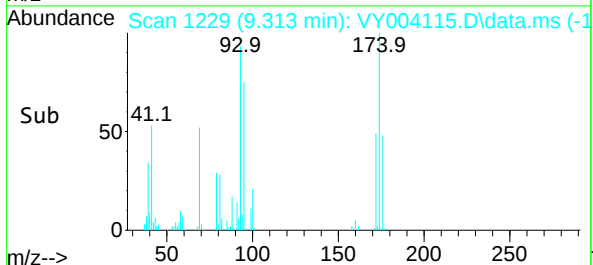
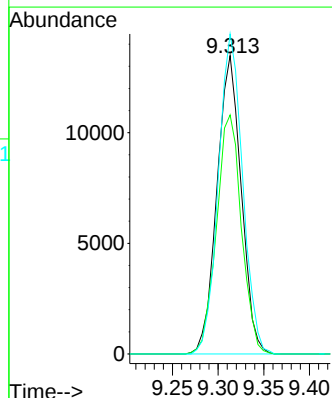
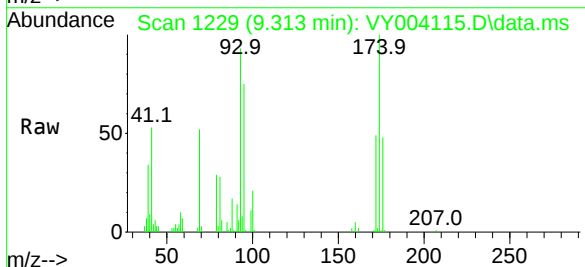
Tgt Ion: 93 Resp: 24868

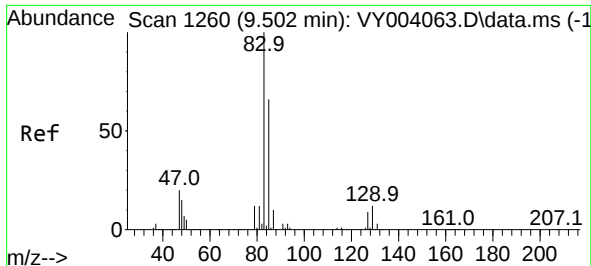
Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

174 107.3 88.1 132.1

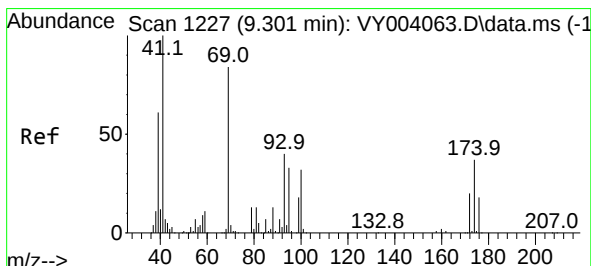
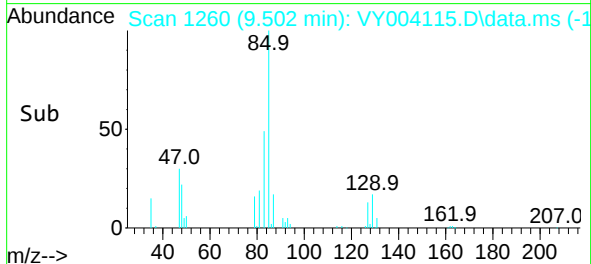
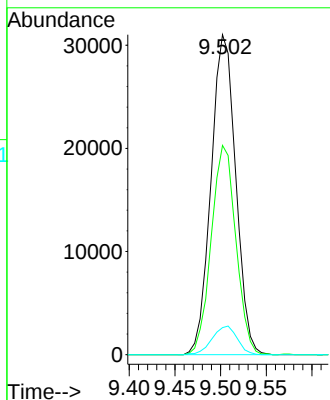
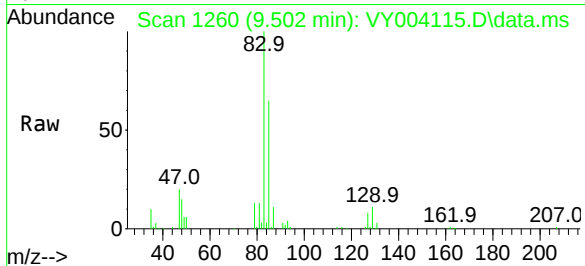




#47
Bromodichloromethane
Concen: 20.90 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

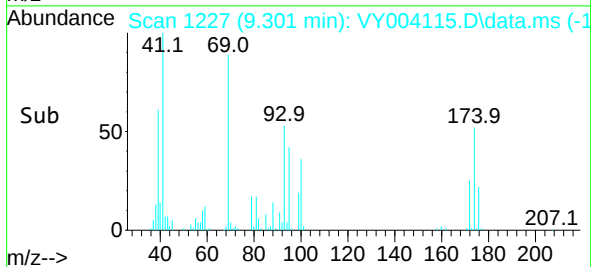
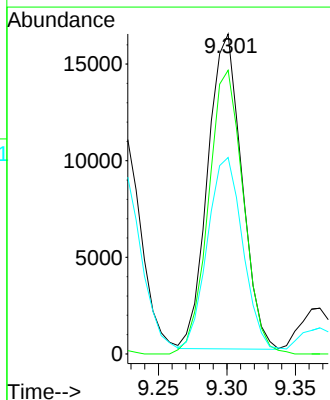
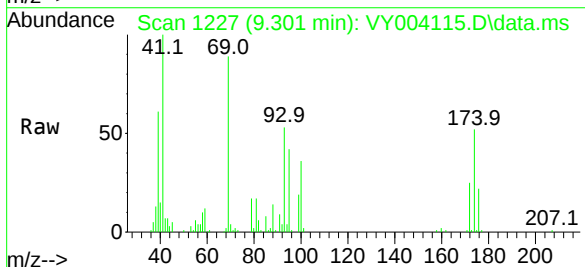
Instrument :
MSVOA_Y
ClientSampleId :

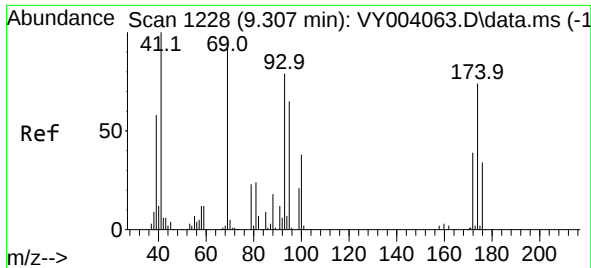
Tgt Ion: 83 Resp: 58275
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 19.71 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 41 Resp: 28119
Ion Ratio Lower Upper
41 100
69 92.4 65.1 97.7
39 63.6 44.2 66.2

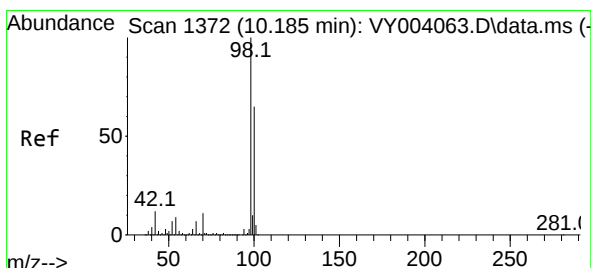
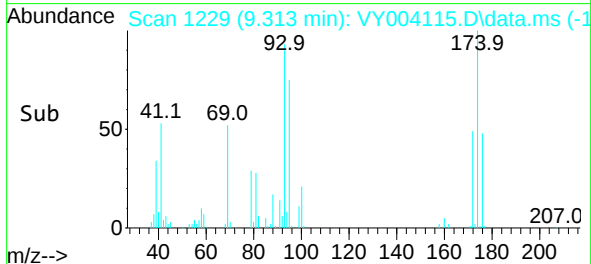
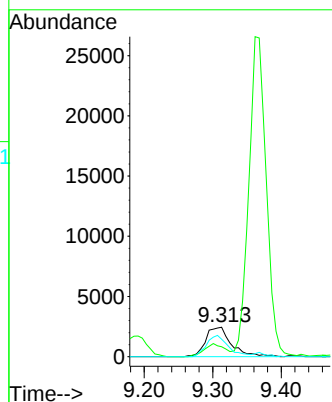
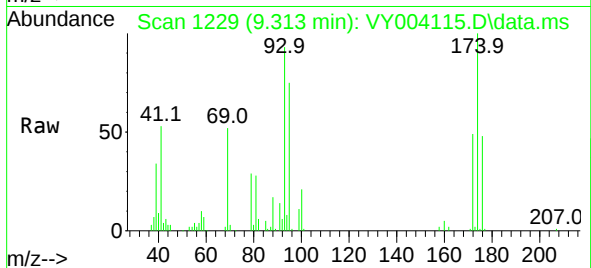




#49
1,4-Dioxane
Concen: 450.78 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

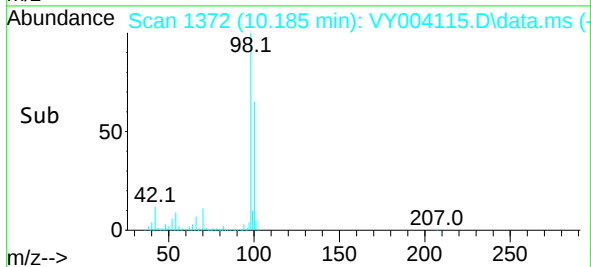
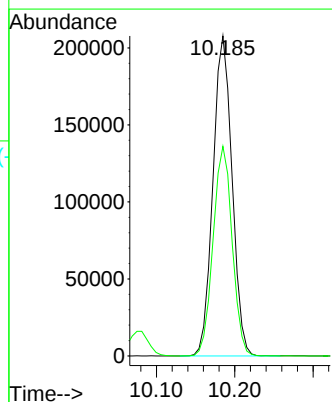
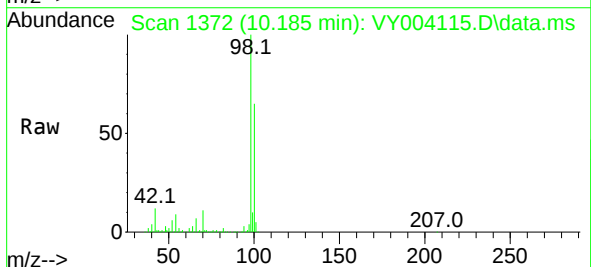
Instrument :
MSVOA_Y
ClientSampled :

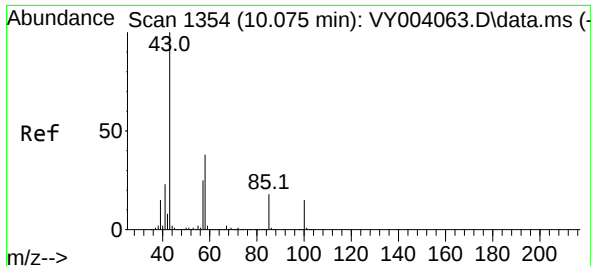
Tgt Ion: 88 Resp: 6410
Ion Ratio Lower Upper
88 100
43 34.5 32.0 48.0
58 62.0 56.5 84.7



#50
Toluene-d8
Concen: 50.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 98 Resp: 351394
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

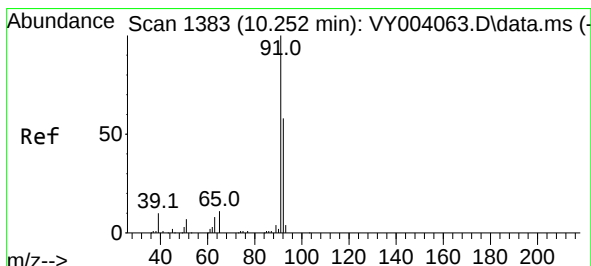
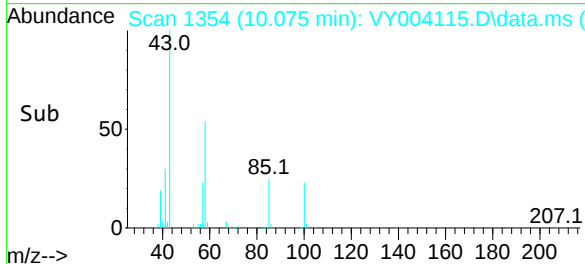
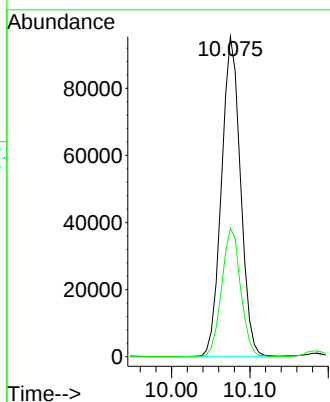
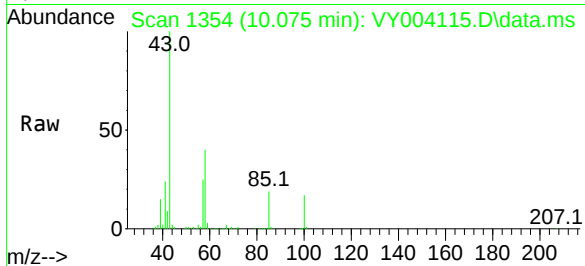




#51
4-Methyl-2-Pentanone
Concen: 106.02 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

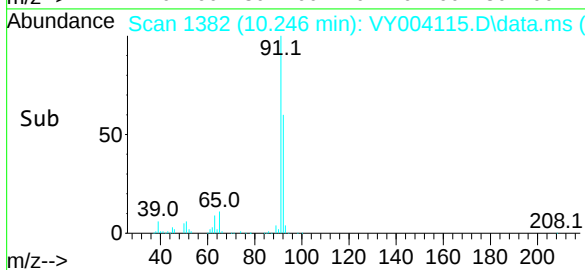
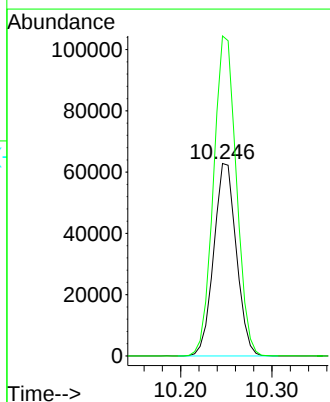
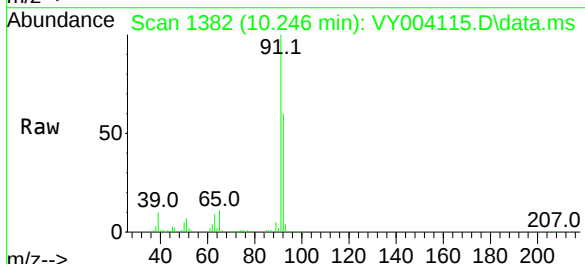
Instrument :
MSVOA_Y
ClientSampled :

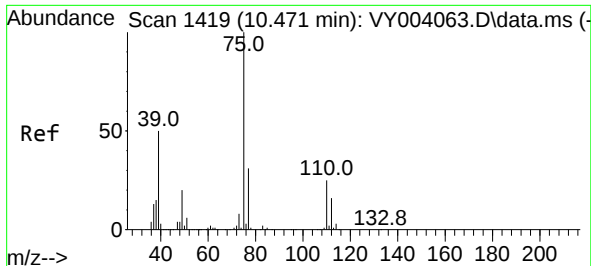
Tgt Ion: 43 Resp: 161221
Ion Ratio Lower Upper
43 100
58 40.0 29.8 44.8



#52
Toluene
Concen: 21.27 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 92 Resp: 107781
Ion Ratio Lower Upper
92 100
91 168.6 141.0 211.4

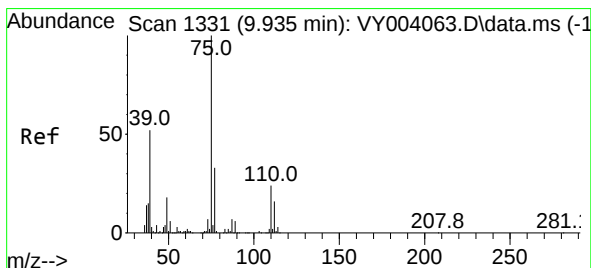
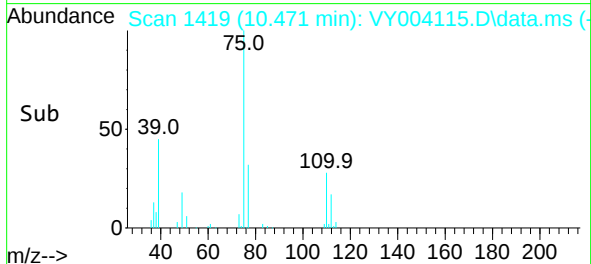
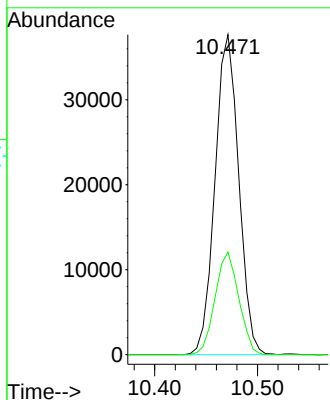
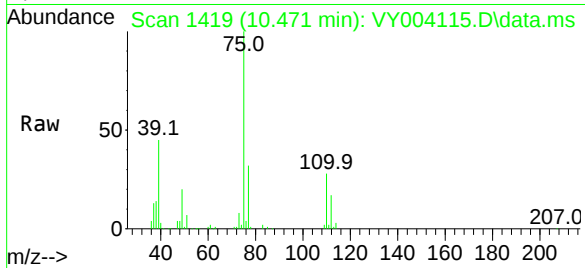




#53
t-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

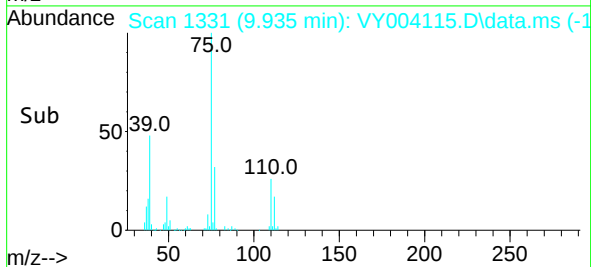
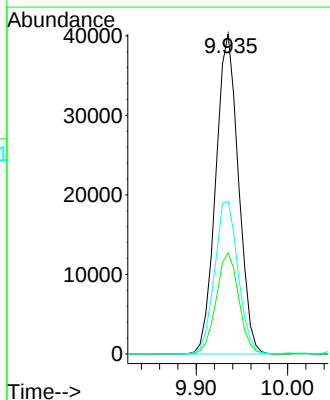
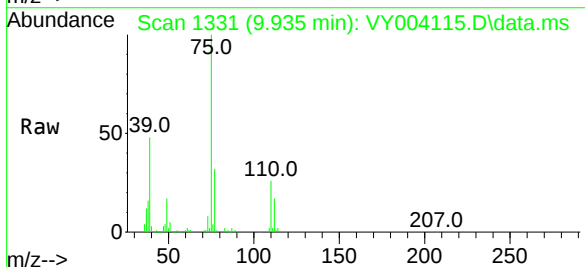
Instrument :
MSVOA_Y
ClientSampleId :

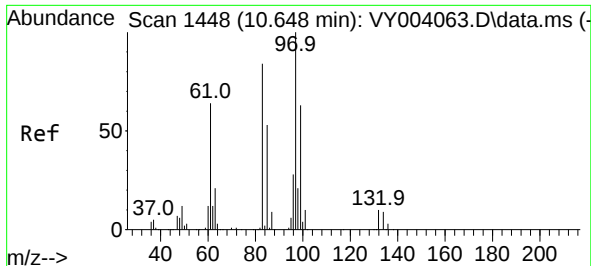
Tgt Ion: 75 Resp: 60354
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.06 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 75 Resp: 69412
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 47.7 40.4 60.6

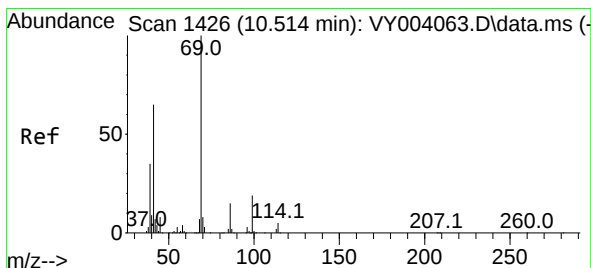
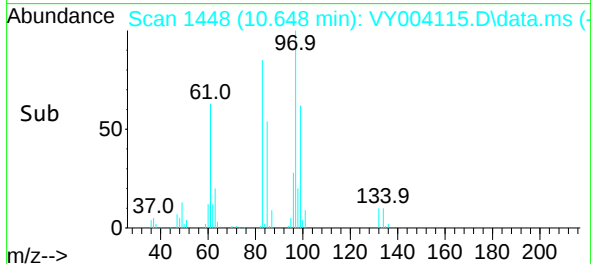
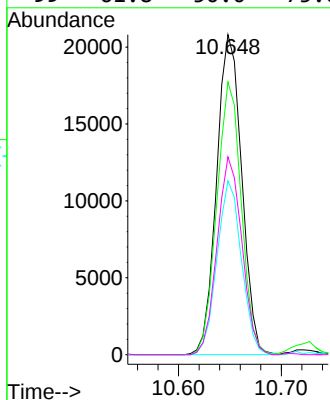
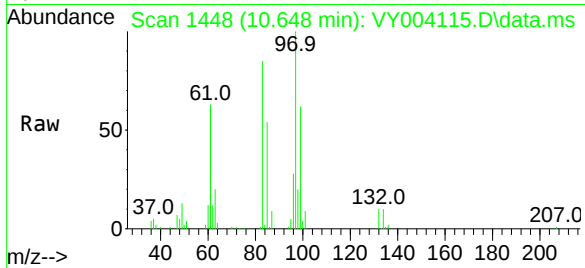




#55
1,1,2-Trichloroethane
Concen: 22.44 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

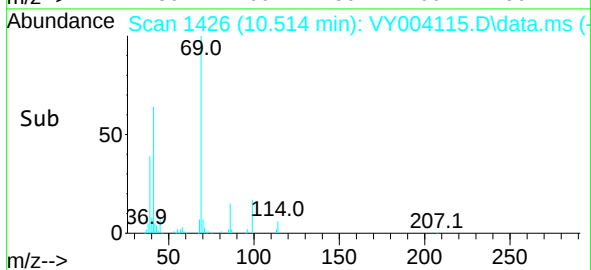
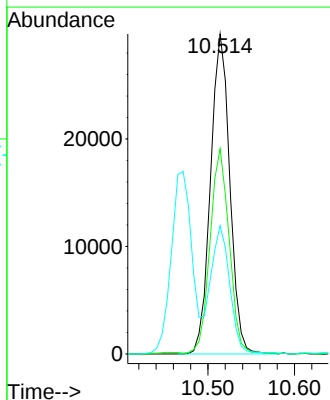
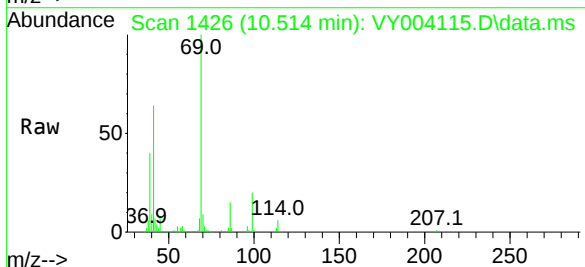
Instrument :
MSVOA_Y
ClientSampleId :

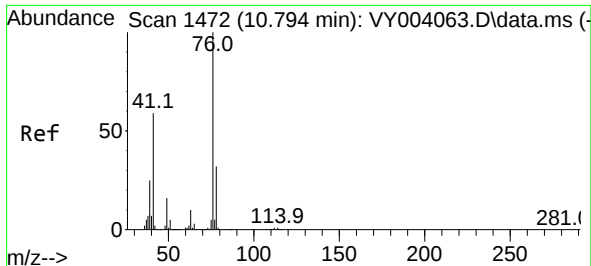
Tgt Ion:	97	Resp:	35258
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.0
85	54.3	43.4	65.0
99	61.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.94 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:	69	Resp:	45976
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.2	85.8
39	41.0	27.8	41.6

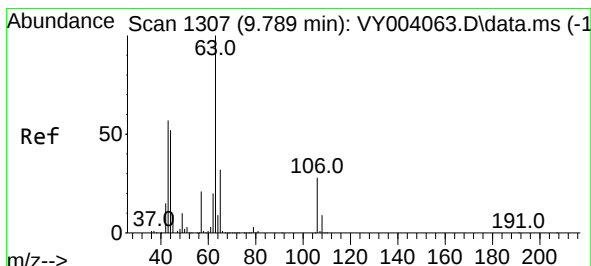
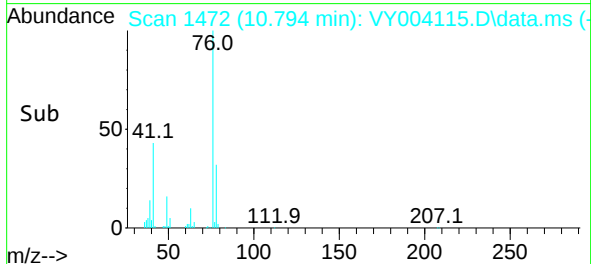
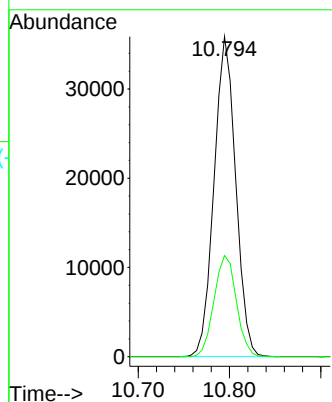
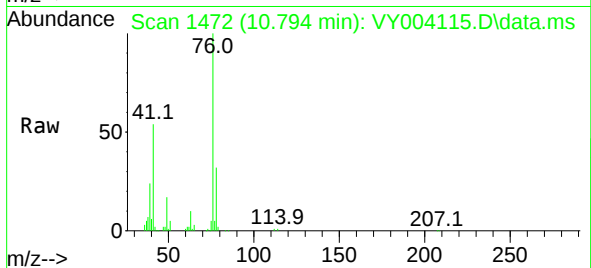




#57
1,3-Dichloropropane
Concen: 21.92 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

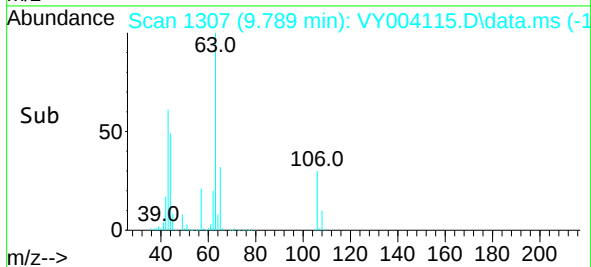
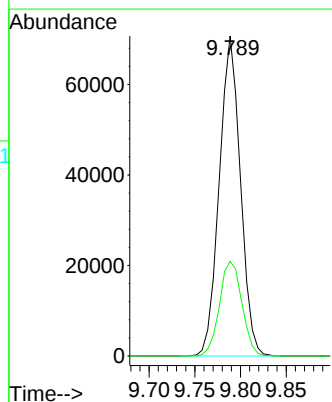
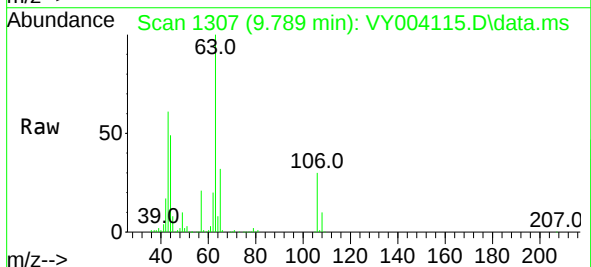
Instrument :
MSVOA_Y
ClientSampleId :

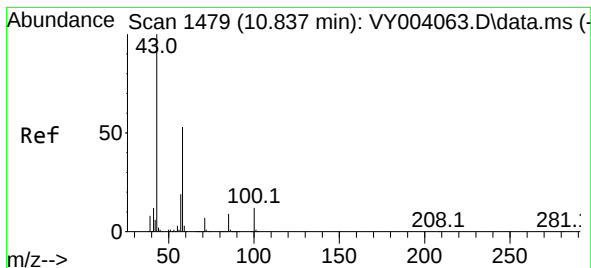
Tgt Ion: 76 Resp: 58975
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 122.78 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 63 Resp: 113541
Ion Ratio Lower Upper
63 100
106 31.4 22.1 33.1

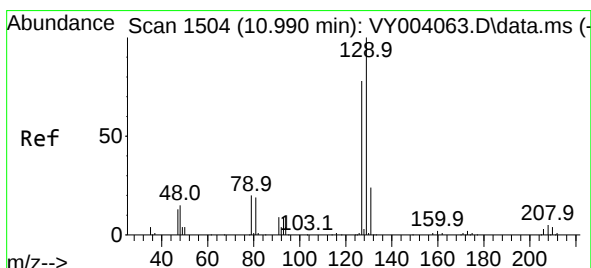
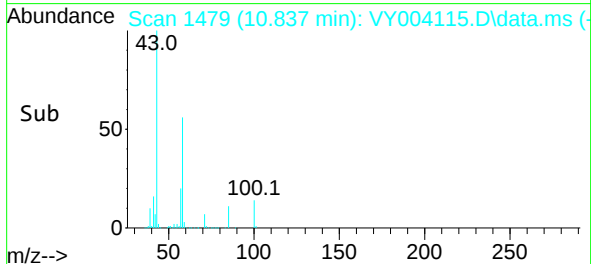
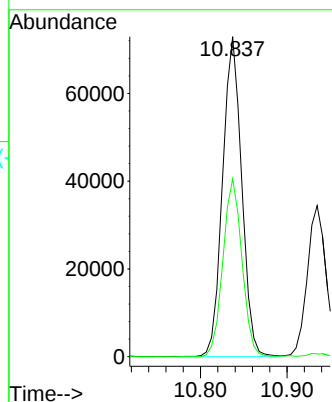
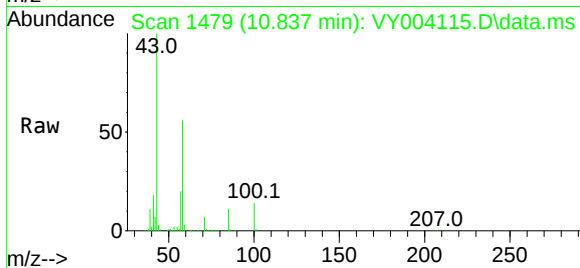




#59
2-Hexanone
Concen: 104.71 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

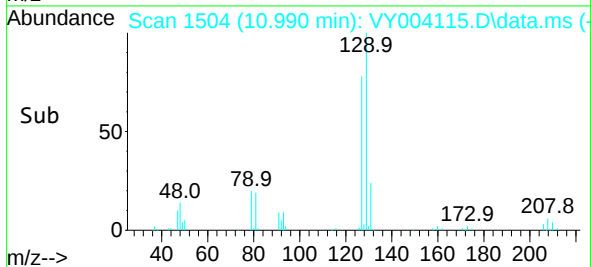
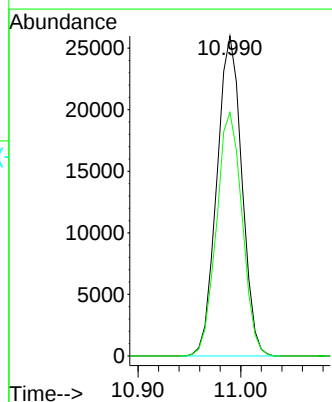
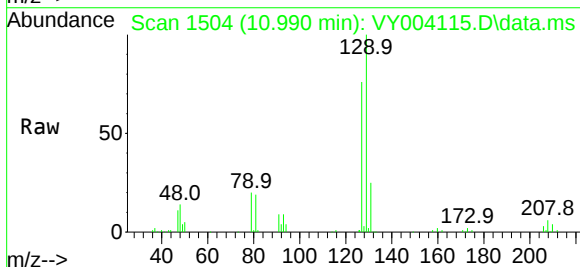
Instrument :
MSVOA_Y
ClientSampleId :

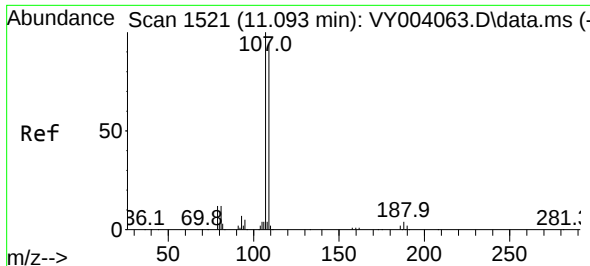
Tgt Ion: 43 Resp: 111869
Ion Ratio Lower Upper
43 100
58 55.0 26.5 79.4



#60
Dibromochloromethane
Concen: 22.26 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 129 Resp: 43899
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

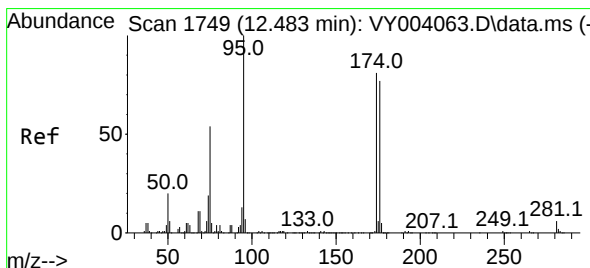
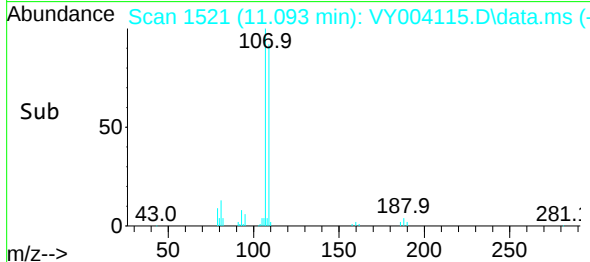
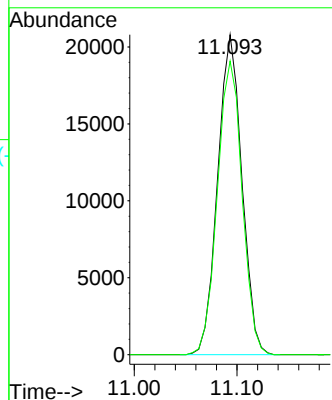
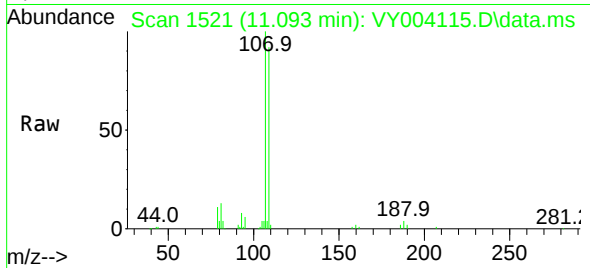




#61
1,2-Dibromoethane
Concen: 22.24 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

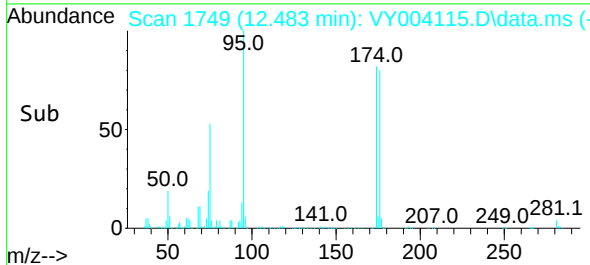
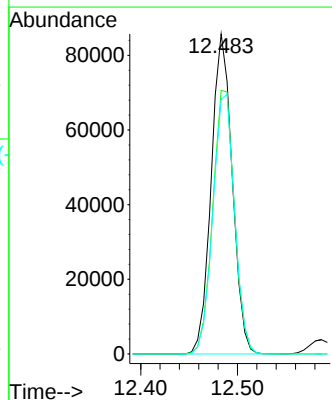
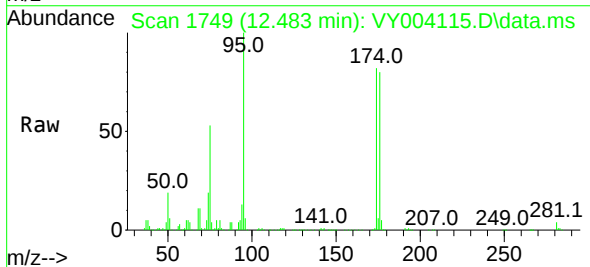
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 34025
Ion Ratio Lower Upper
107 100
109 93.8 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 50.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 95 Resp: 129203
Ion Ratio Lower Upper
95 100
174 85.4 0.0 179.0
176 83.6 0.0 174.4

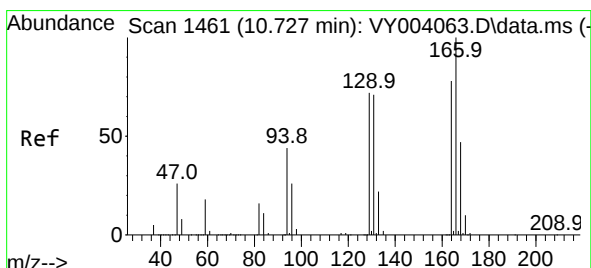
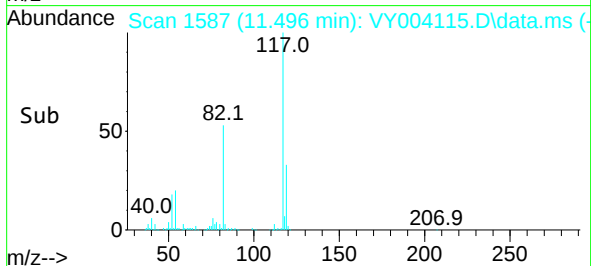
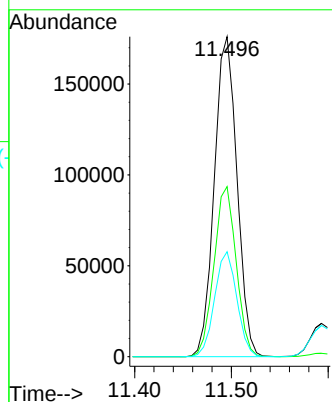
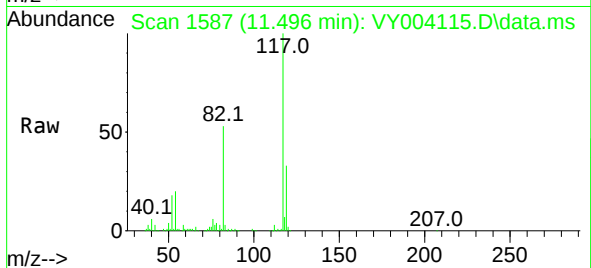




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

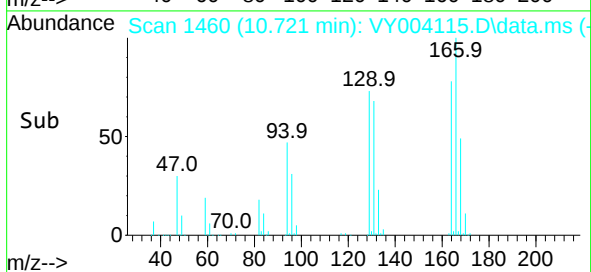
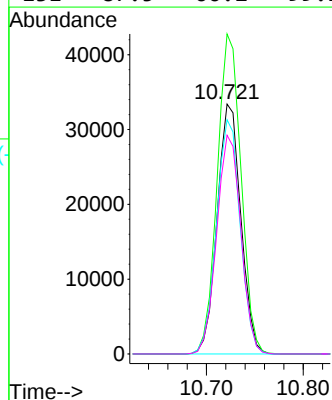
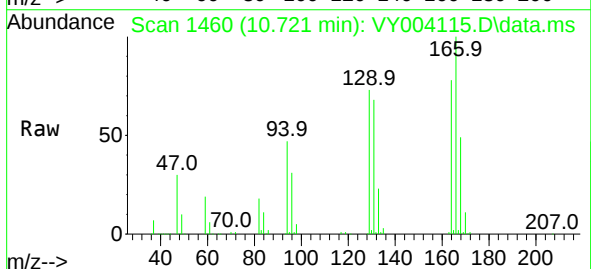
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 286423
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.6
119 32.8 26.2 39.2



#64
Tetrachloroethene
Concen: 23.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:164 Resp: 56749
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 93.7 70.6 105.8
131 87.5 66.2 99.2

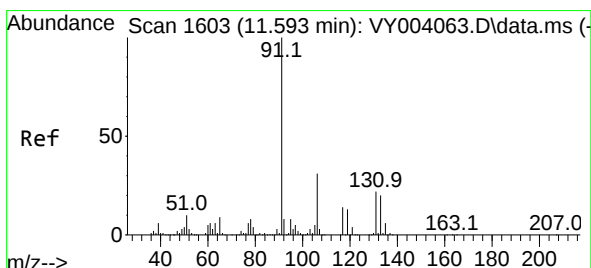
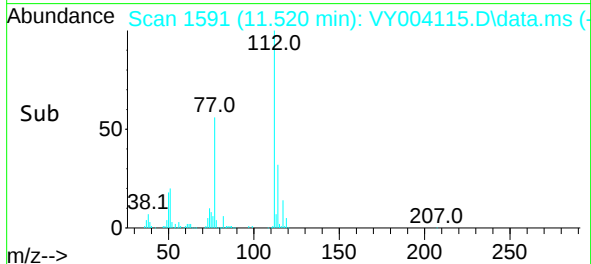
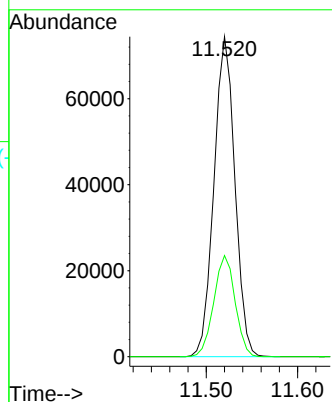
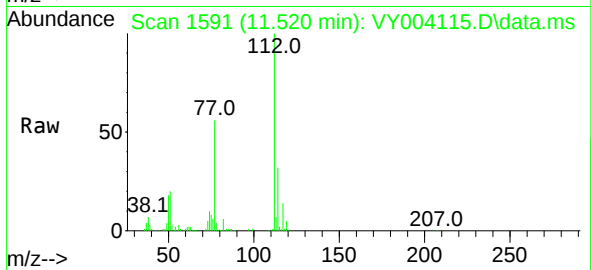




#65
Chlorobenzene
Concen: 21.55 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

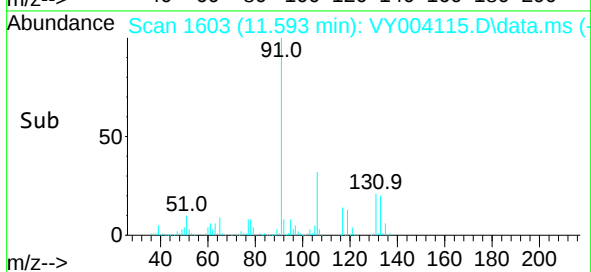
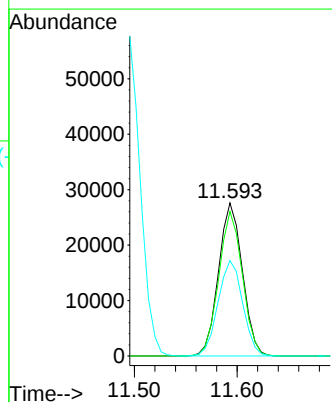
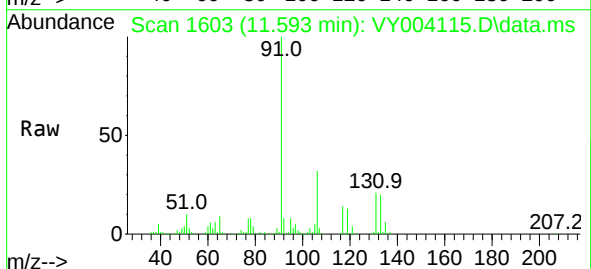
Instrument :
MSVOA_Y
ClientSampled :

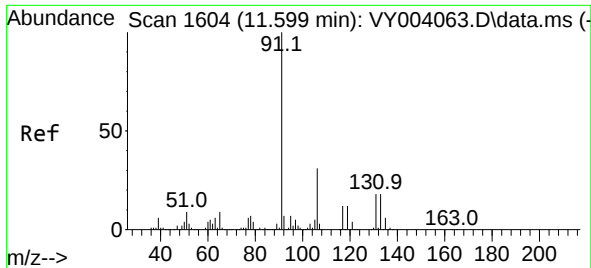
Tgt Ion:112 Resp: 118274
Ion Ratio Lower Upper
112 100
114 31.6 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.66 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:131 Resp: 44483
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.3
119 64.2 31.5 94.5

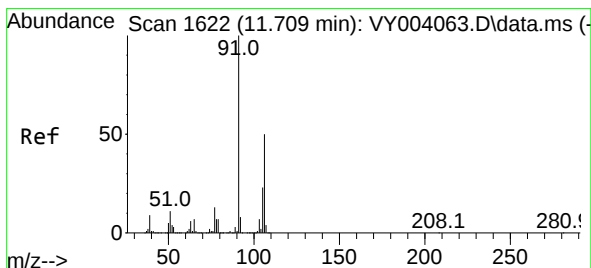
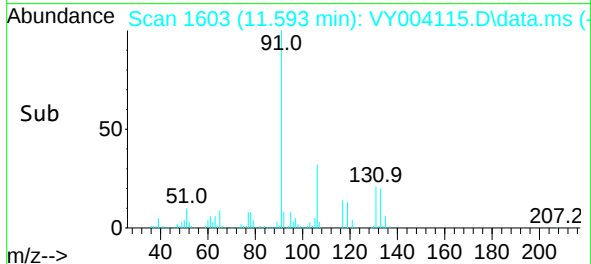
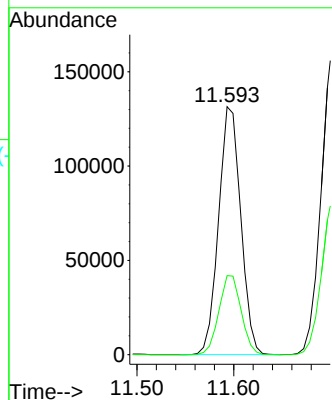
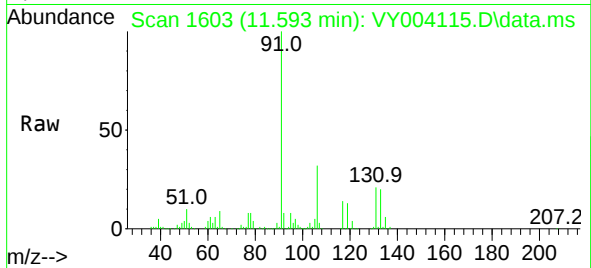




#67
Ethyl Benzene
Concen: 20.74 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

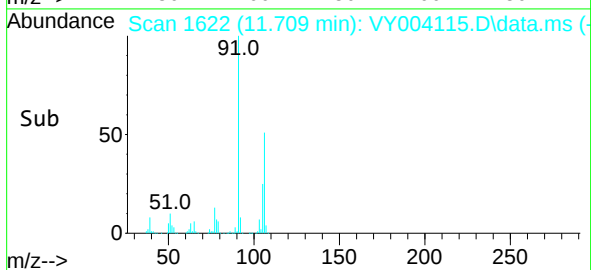
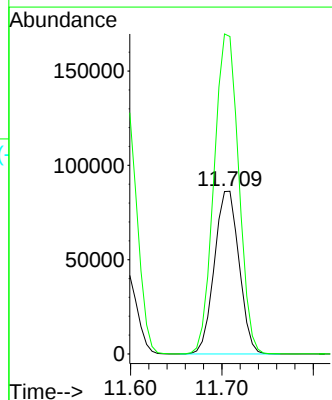
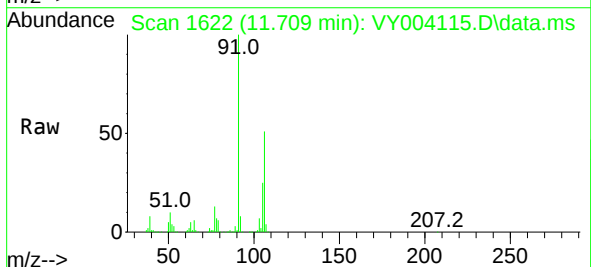
Instrument :
MSVOA_Y
ClientSampleId :

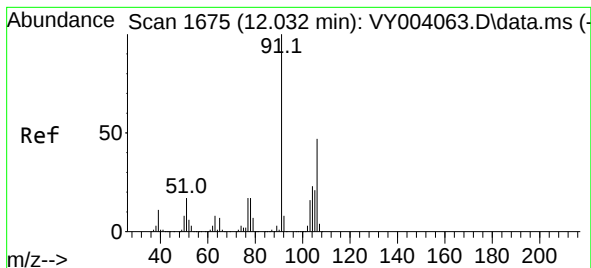
Tgt Ion: 91 Resp: 209026
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 42.19 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:106 Resp: 162159
Ion Ratio Lower Upper
106 100
91 196.7 165.4 248.0

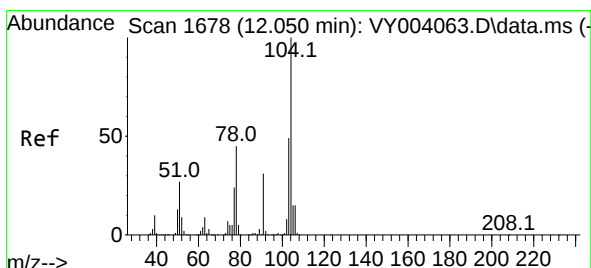
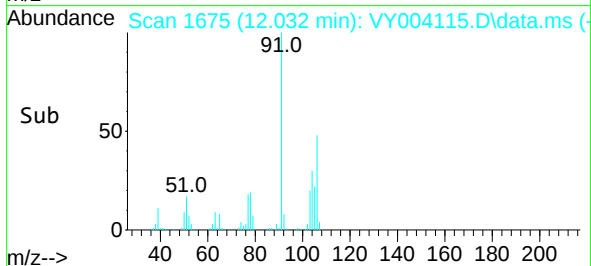
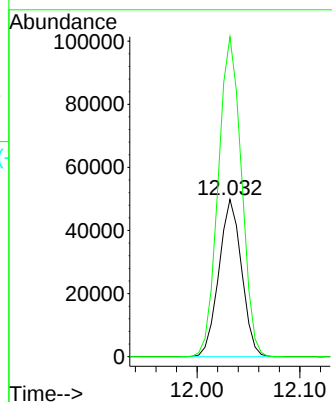
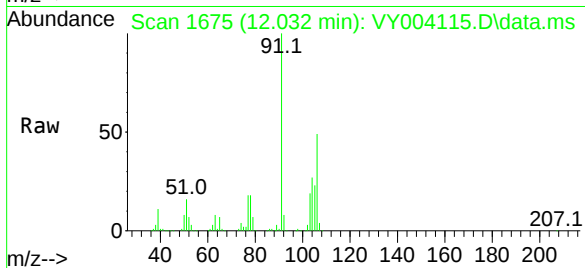




#69
o-Xylene
Concen: 21.05 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

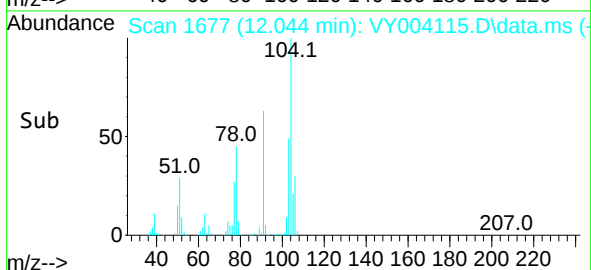
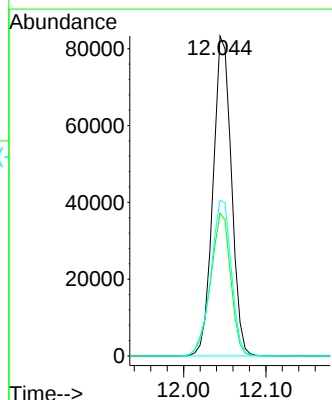
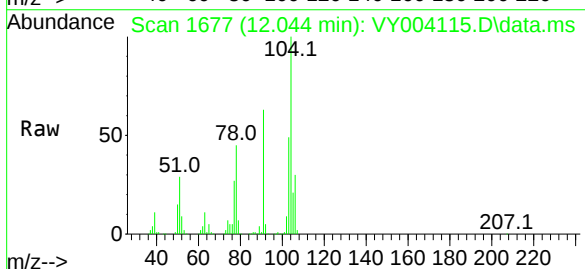
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 76489
Ion Ratio Lower Upper
106 100
91 207.8 108.9 326.7



#70
Styrene
Concen: 20.78 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:104 Resp: 129282
Ion Ratio Lower Upper
104 100
78 48.9 41.1 61.7
103 54.0 43.9 65.9





#71

Bromoform

Concen: 22.25 ug/l

RT: 12.209 min Scan# 1704

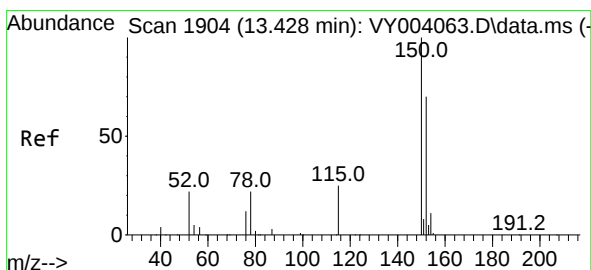
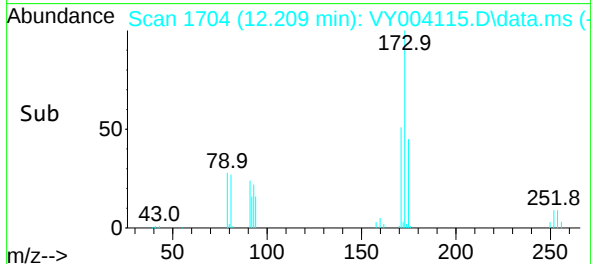
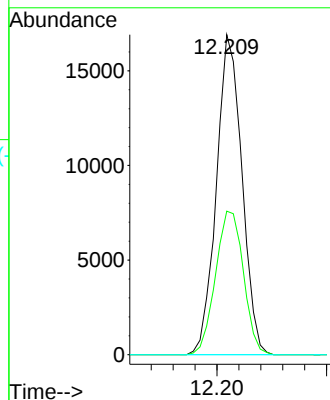
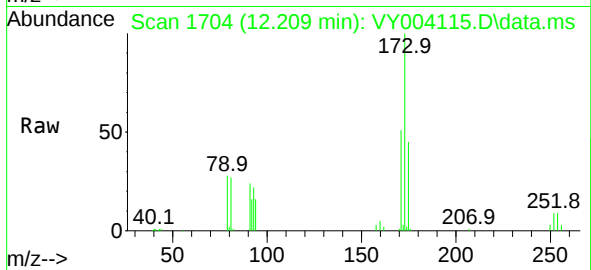
Delta R.T. -0.006 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion:173	Resp:	27330
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.1 72.4
254	0.0	0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

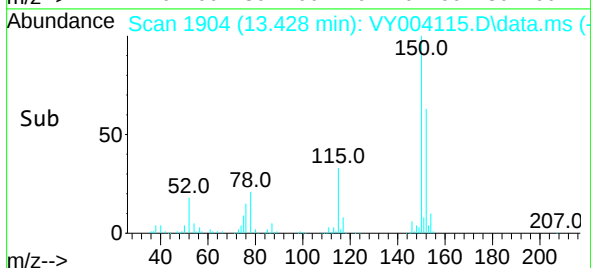
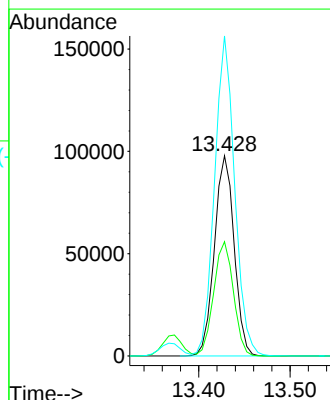
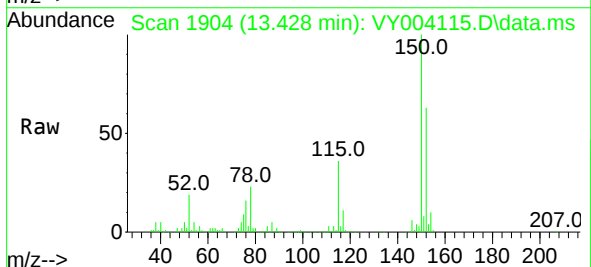
RT: 13.428 min Scan# 1904

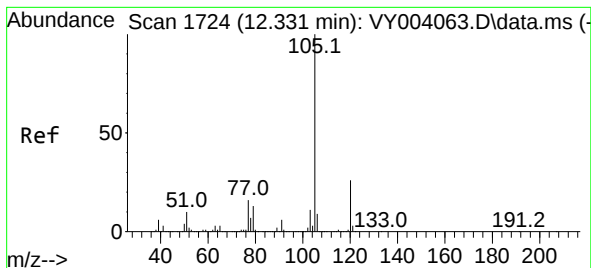
Delta R.T. 0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion:152	Resp:	147220
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.2 84.6
150	162.7	0.0 347.2





#73

Isopropylbenzene

Concen: 20.52 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004115.D

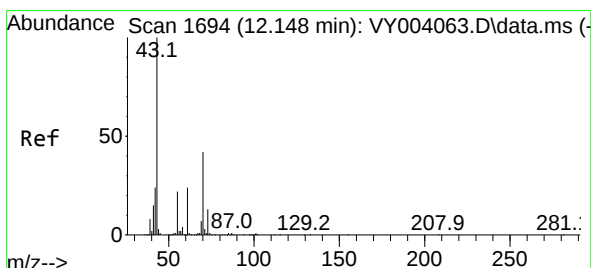
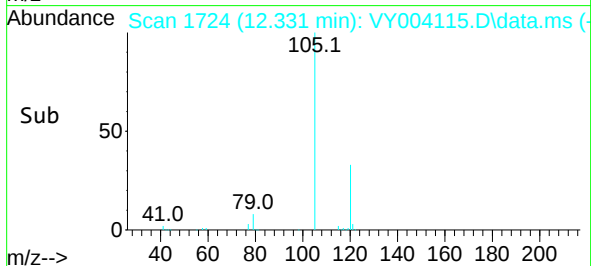
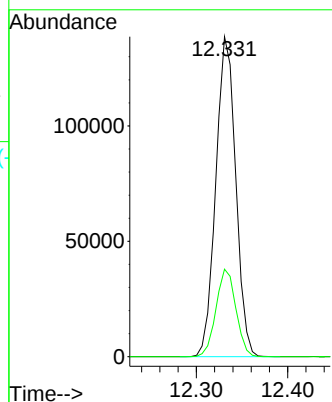
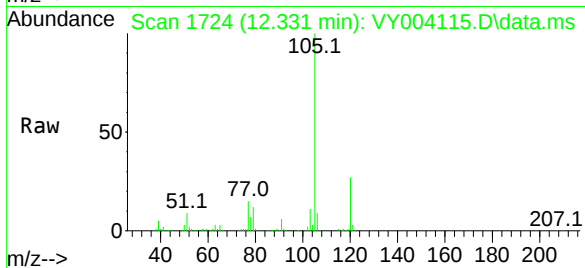
Acq: 18 Mar 2021 12:11

Tgt Ion:105 Resp: 209910

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#74

N-ethyl acetate

Concen: 19.52 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004115.D

Acq: 18 Mar 2021 12:11

Tgt Ion: 43 Resp: 57189

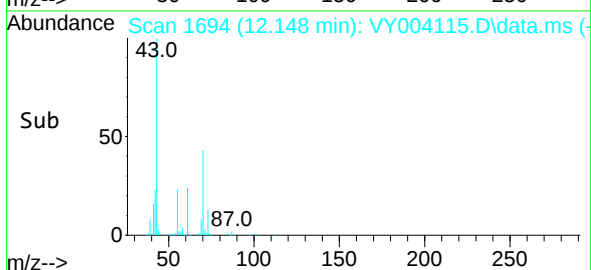
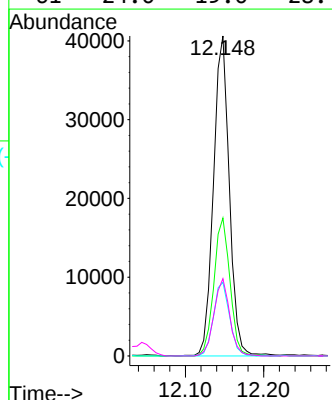
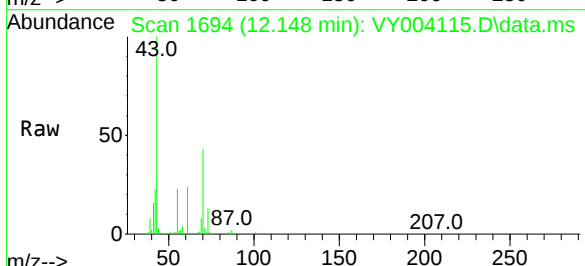
Ion Ratio Lower Upper

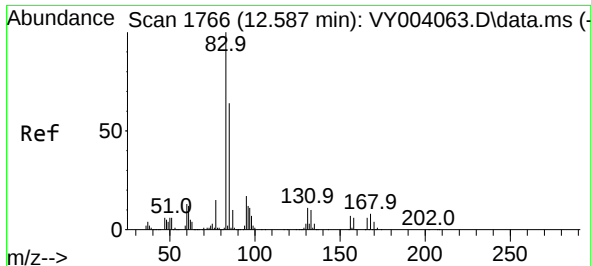
43 100

70 43.6 32.3 48.5

55 23.4 18.4 27.6

61 24.0 19.0 28.4

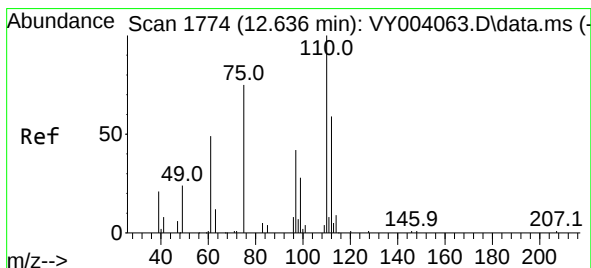
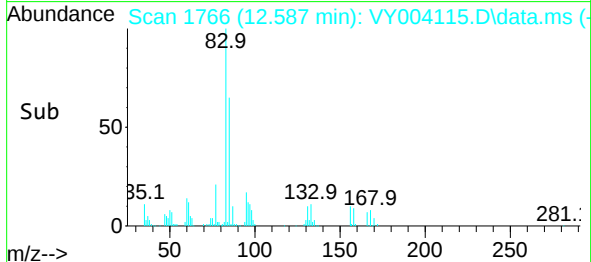
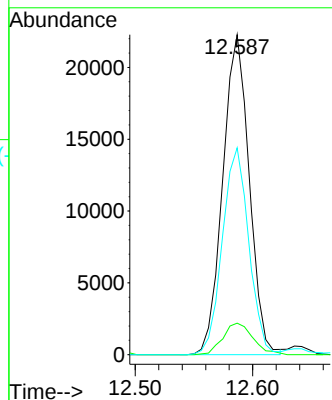
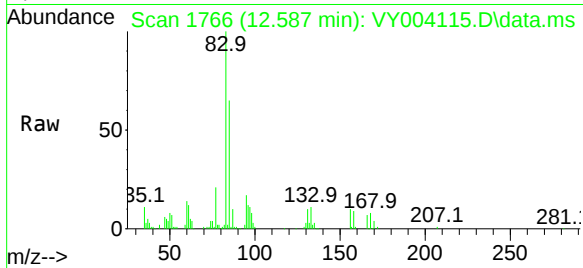




#75
1,1,2,2-Tetrachloroethane
Concen: 19.61 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

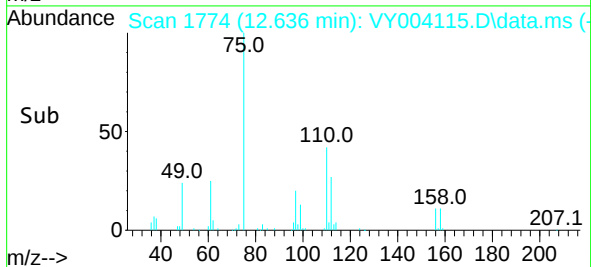
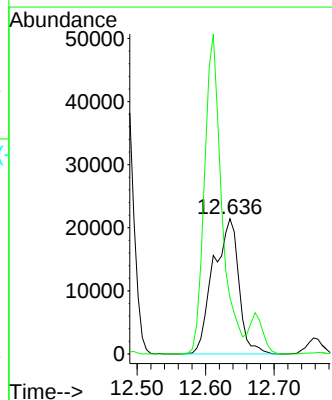
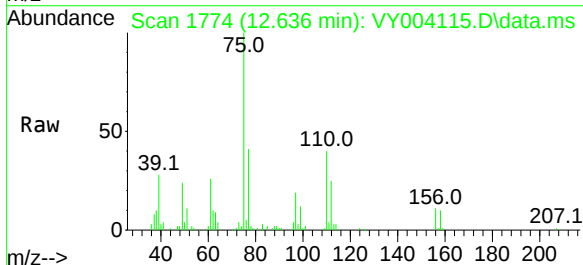
Instrument :
MSVOA_Y
ClientSampled :

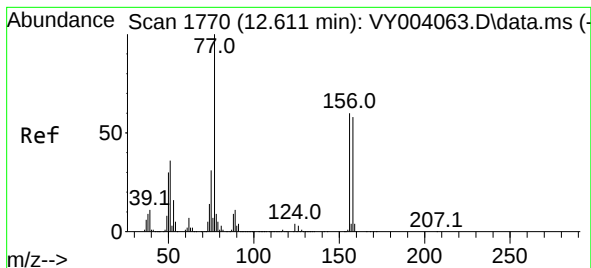
Tgt Ion: 83 Resp: 34860
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 39.08 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 75 Resp: 55165
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

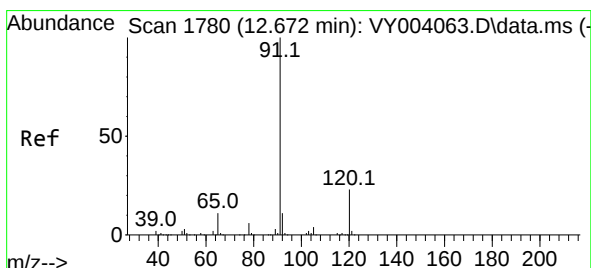
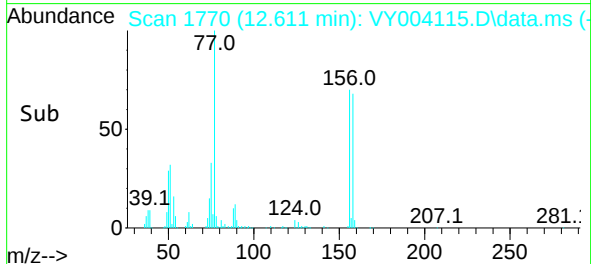
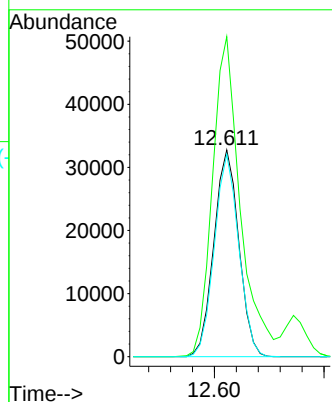
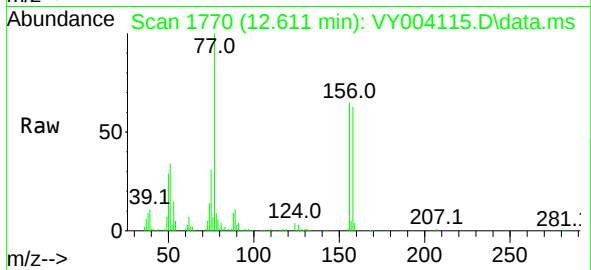




#77
Bromobenzene
Concen: 21.88 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

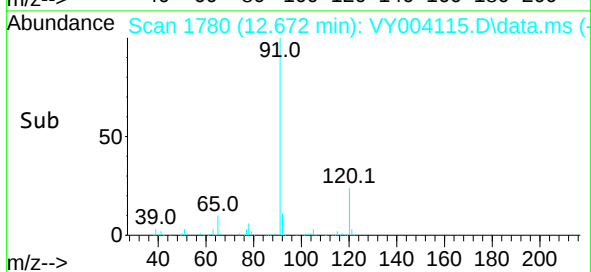
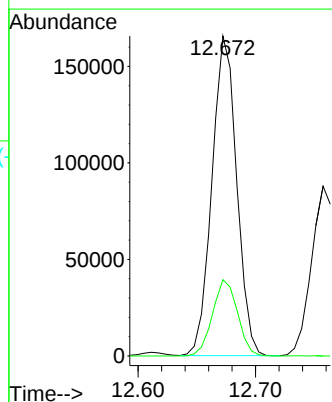
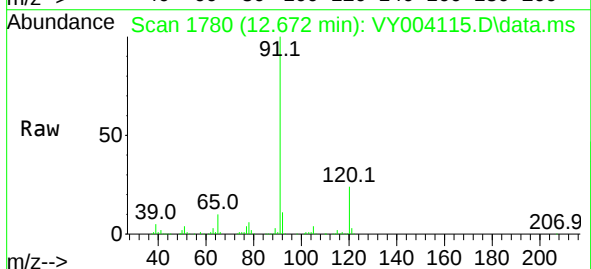
Tgt Ion:156 Resp: 51716
Ion Ratio Lower Upper
156 100
77 172.0 90.5 271.3
158 95.8 48.9 146.6

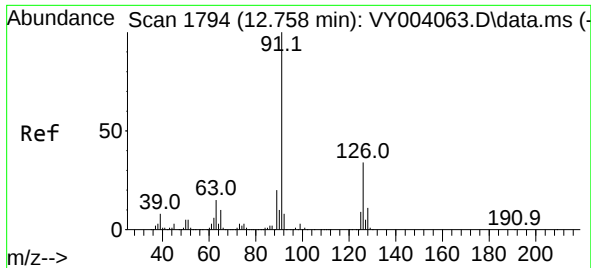
Instrument :
MSVOA_Y
ClientSampled :



#78
n-propylbenzene
Concen: 20.10 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 91 Resp: 242294
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

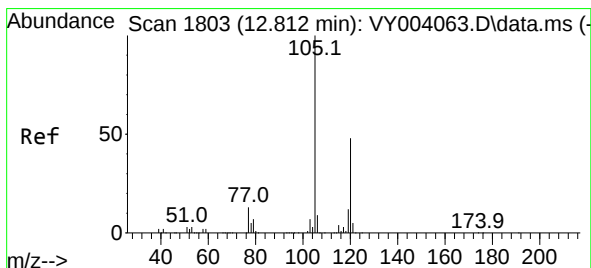
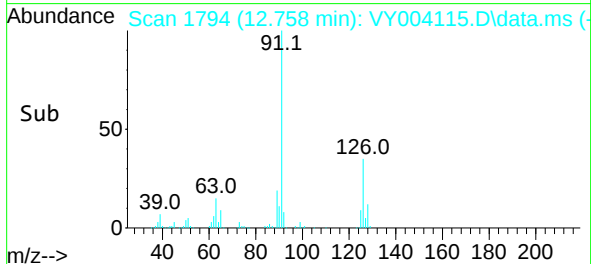
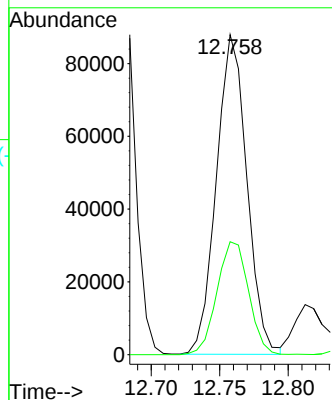
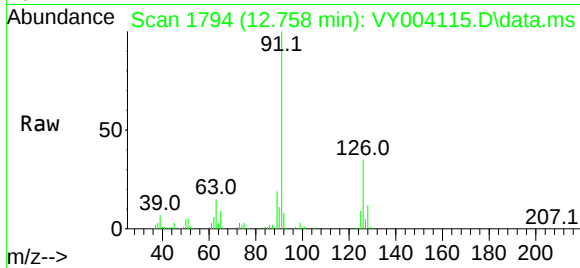




#79
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

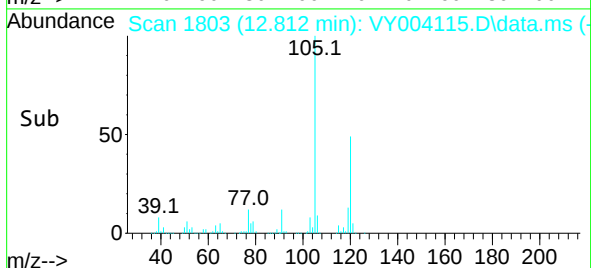
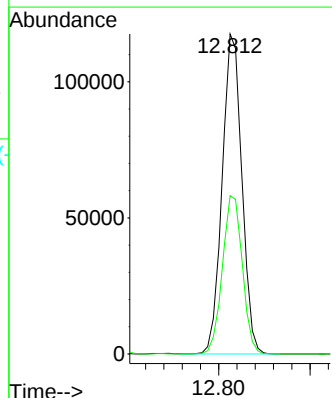
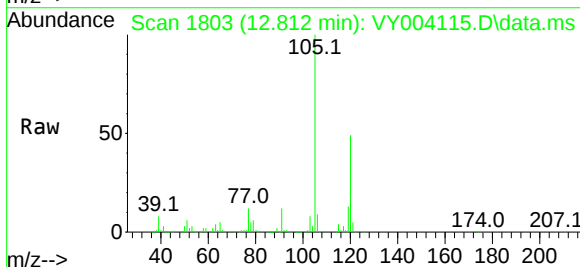
Instrument :
MSVOA_Y
ClientSampled :

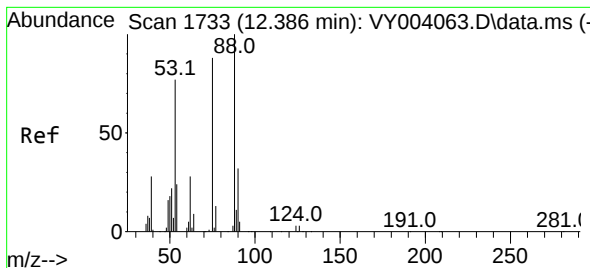
Tgt Ion: 91 Resp: 136113
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.29 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:105 Resp: 176036
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.2

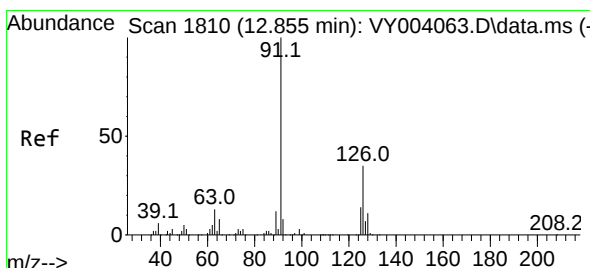
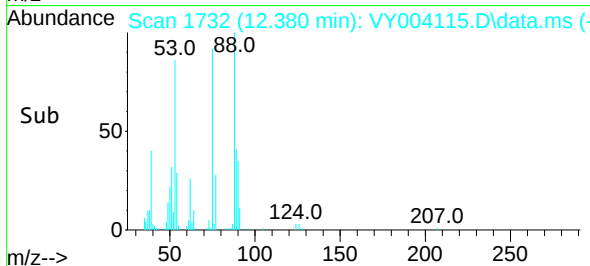
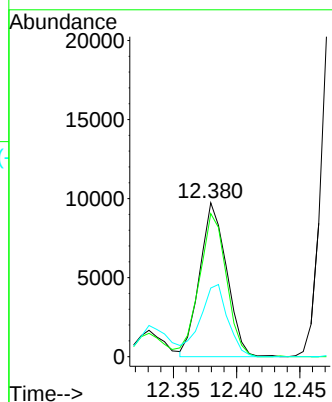
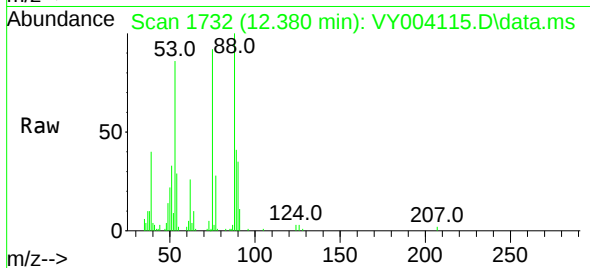




#81
trans-1,4-Dichloro-2-butene
Concen: 20.15 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

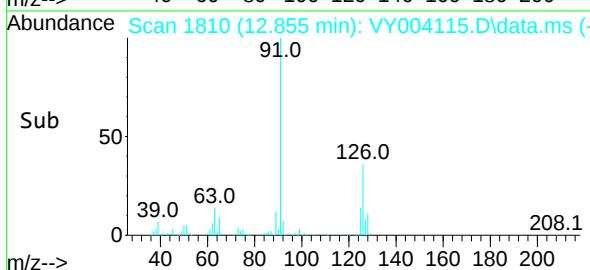
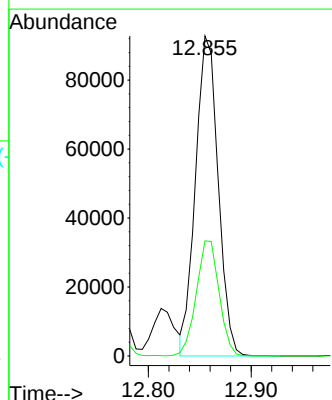
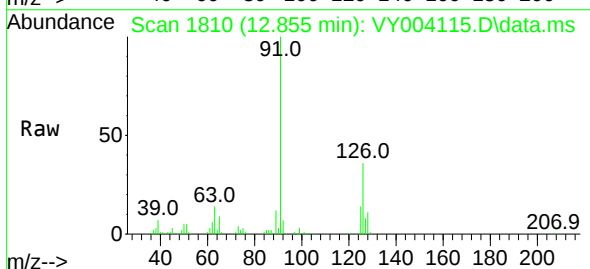
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 14414
Ion Ratio Lower Upper
75 100
53 94.0 73.5 110.3
89 48.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 91 Resp: 142411
Ion Ratio Lower Upper
91 100
126 36.3 16.8 50.4

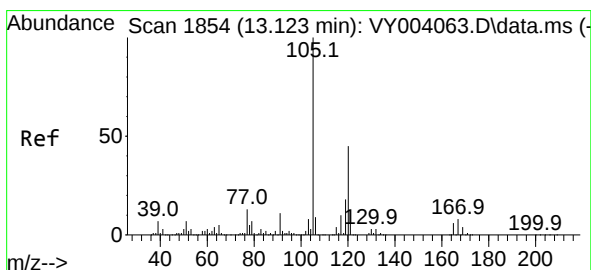
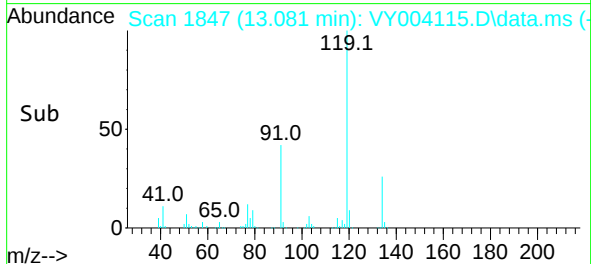
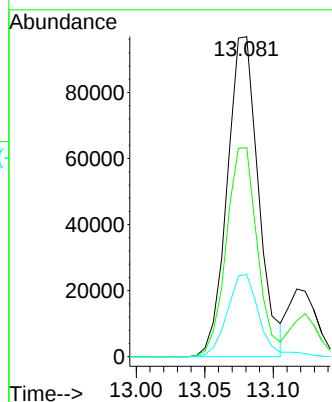
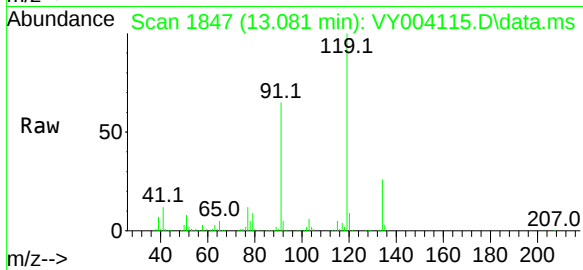




#83
tert-Butylbenzene
Concen: 20.58 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

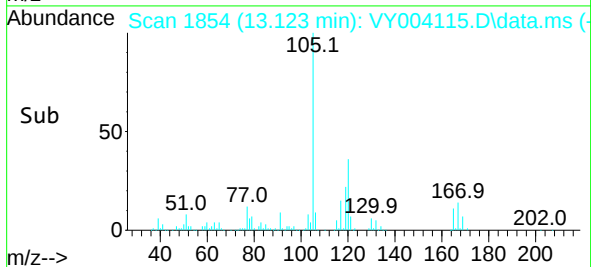
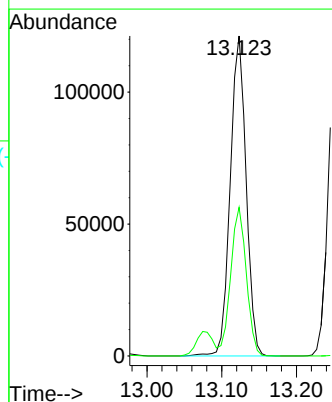
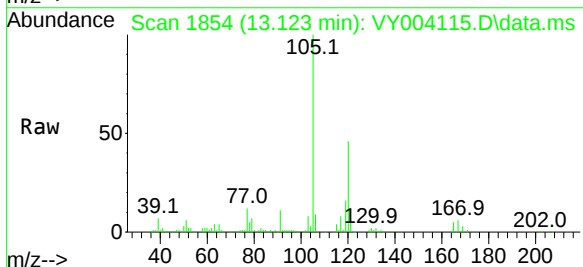
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:119 Resp: 153653
Ion Ratio Lower Upper
119 100
91 64.8 33.0 99.0
134 26.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.65 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:105 Resp: 179436
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3

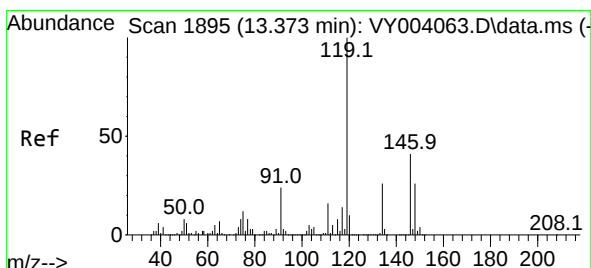
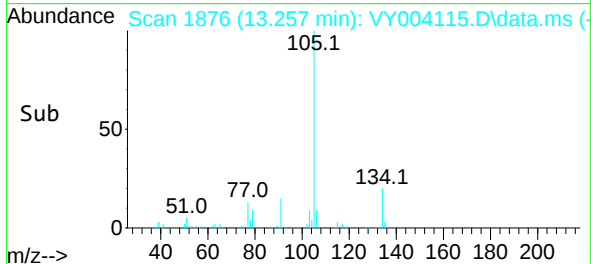
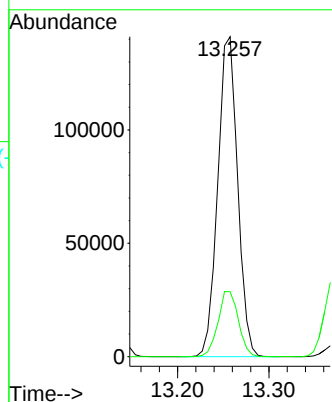
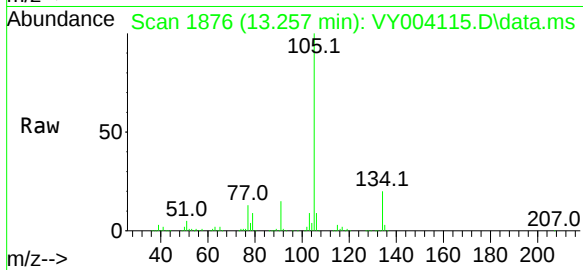




#85
 sec-Butylbenzene
 Concen: 20.73 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11

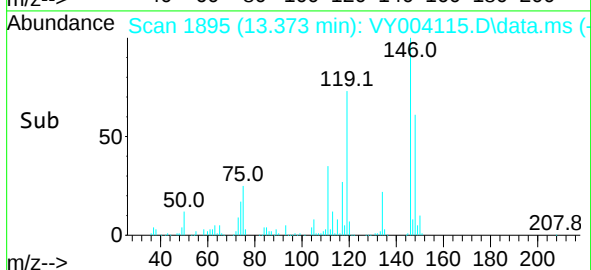
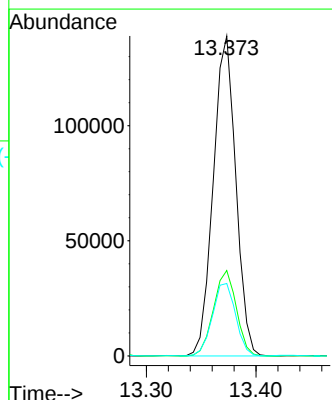
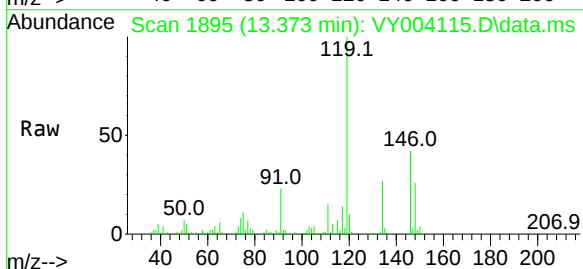
Instrument :
 MSVOA_Y
 ClientSampleId :

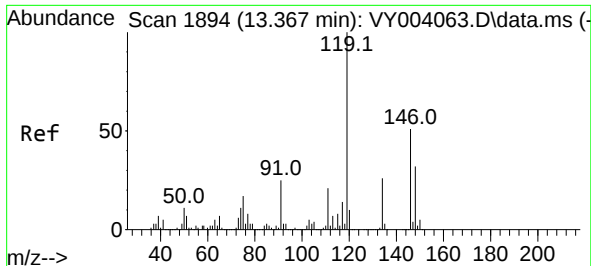
Tgt Ion:105 Resp: 213394
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.80 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004115.D
 Acq: 18 Mar 2021 12:11

Tgt Ion:119 Resp: 198502
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.5 12.1 36.3

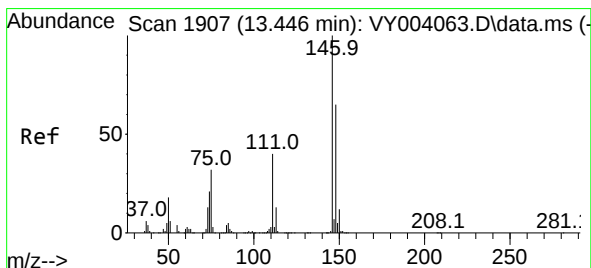
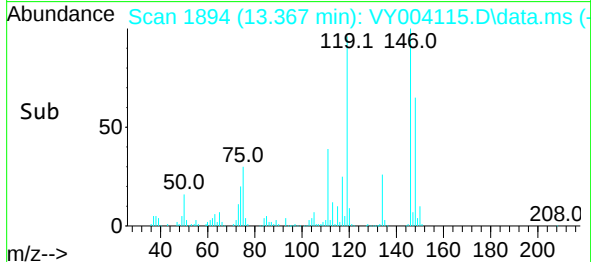
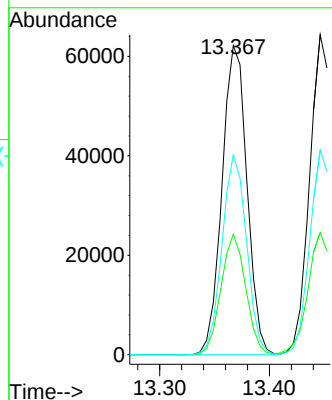
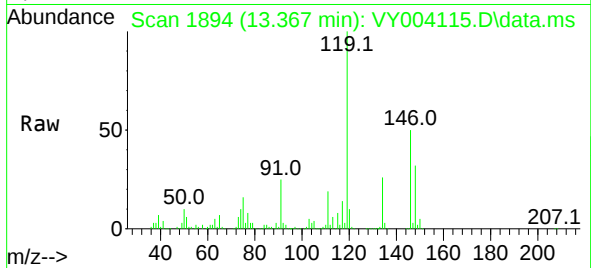




#87
1,3-Dichlorobenzene
Concen: 21.56 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

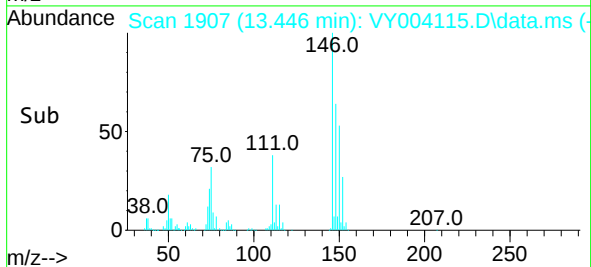
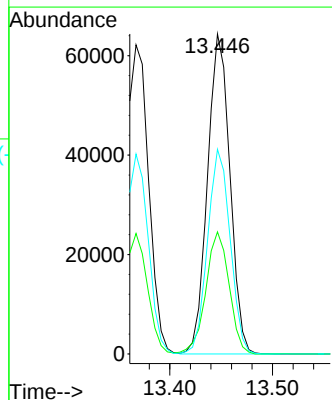
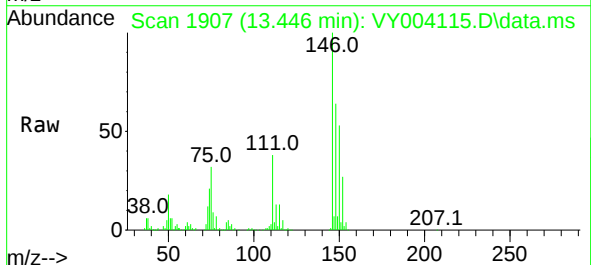
Instrument :
MSVOA_Y
ClientSampleId :

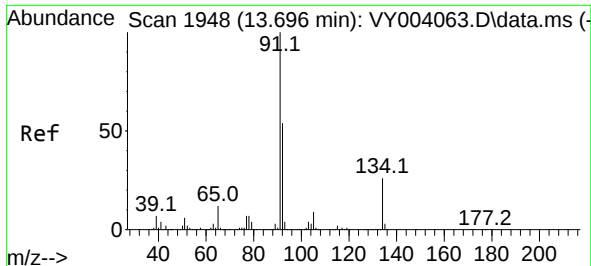
Tgt Ion:146 Resp: 98403
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.43 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:146 Resp: 97579
Ion Ratio Lower Upper
146 100
111 39.6 18.6 55.8
148 64.5 31.8 95.4

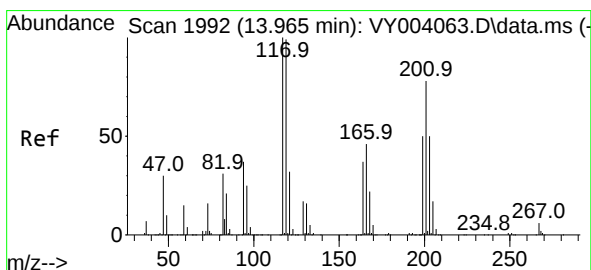
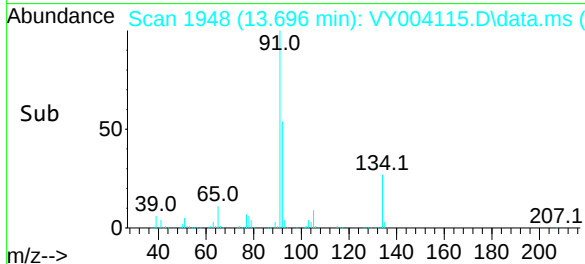
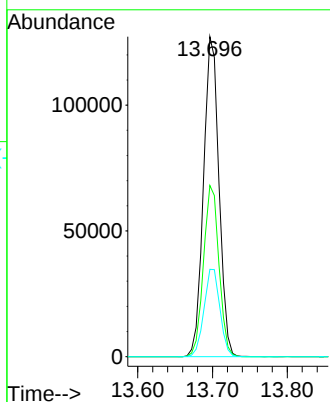
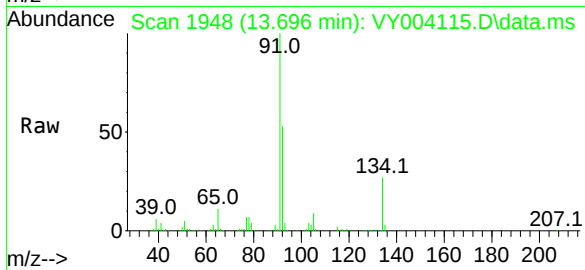




#89
n-Butylbenzene
Concen: 20.10 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

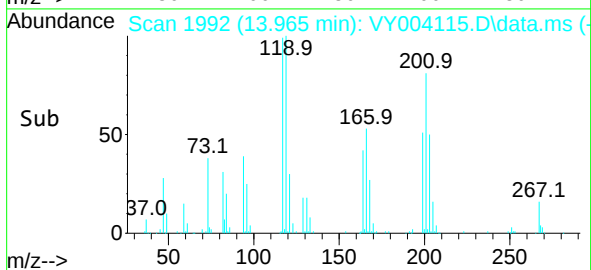
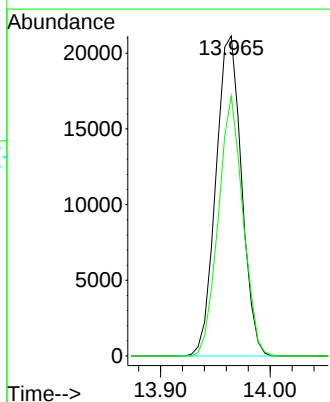
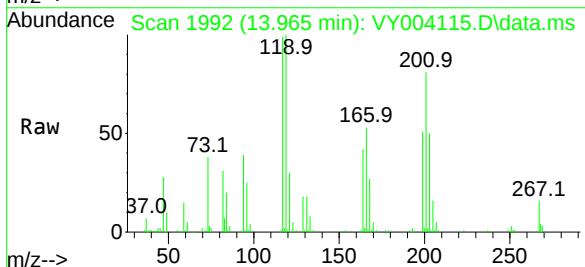
Instrument :
MSVOA_Y
ClientSampled :

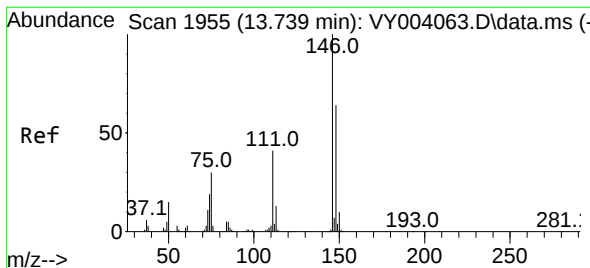
Tgt Ion: 91 Resp: 182550
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 28.2 13.2 39.5



#90
Hexachloroethane
Concen: 20.08 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion: 117 Resp: 34435
Ion Ratio Lower Upper
117 100
201 77.6 46.0 138.0

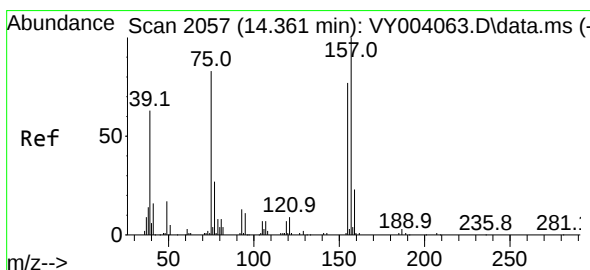
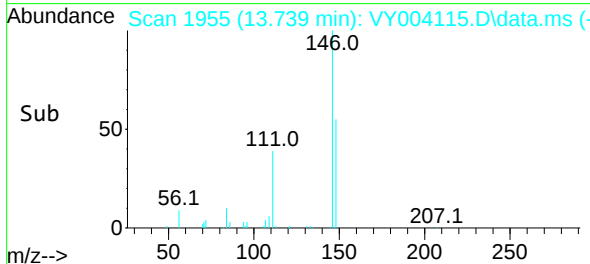
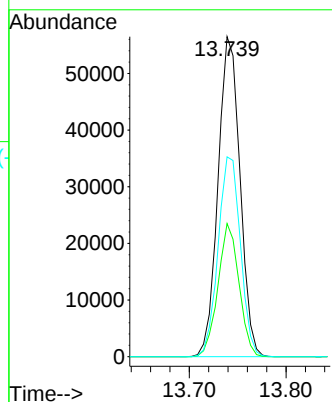
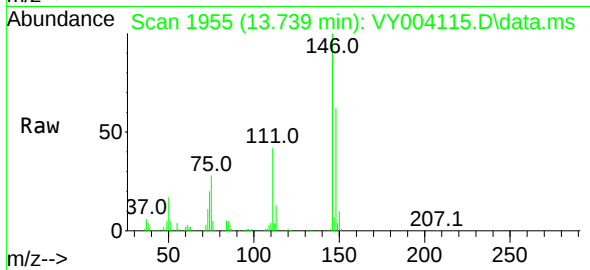




#91
1,2-Dichlorobenzene
Concen: 21.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

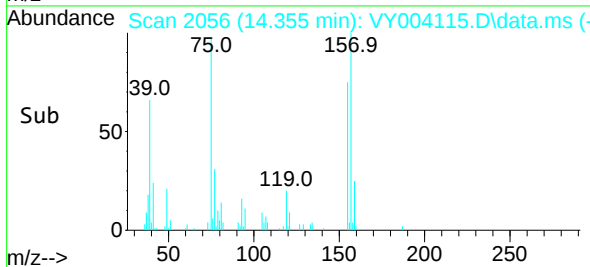
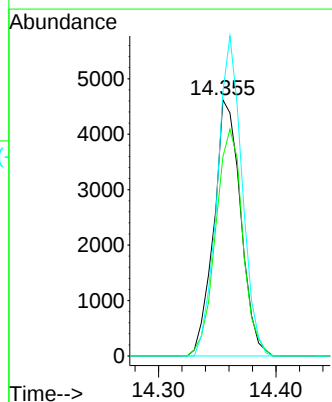
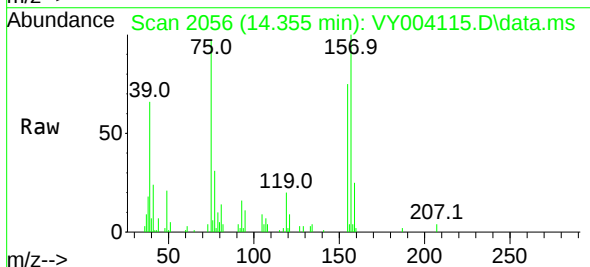
Instrument :
MSVOA_Y
ClientSampled :

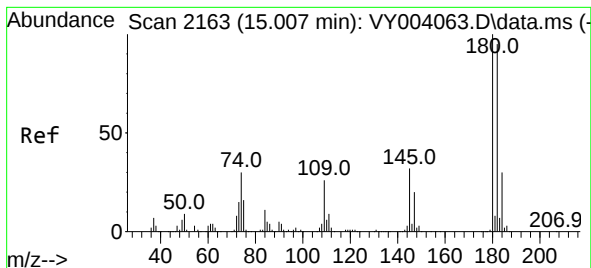
Tgt Ion:146 Resp: 88823
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.81 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

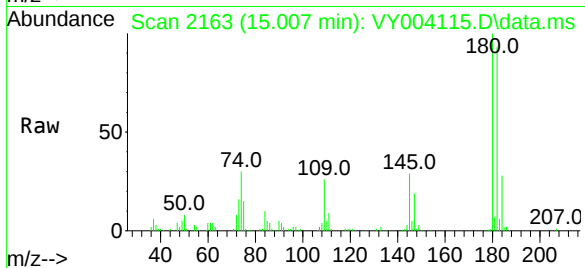
Tgt Ion: 75 Resp: 7324
Ion Ratio Lower Upper
75 100
155 89.1 42.8 128.4
157 115.2 52.4 157.3



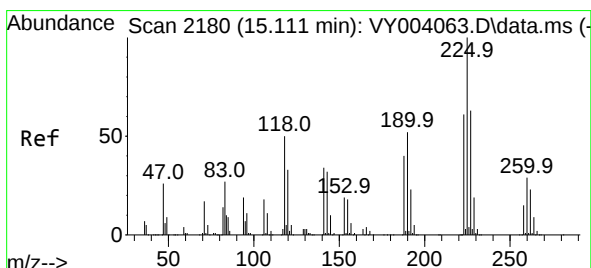
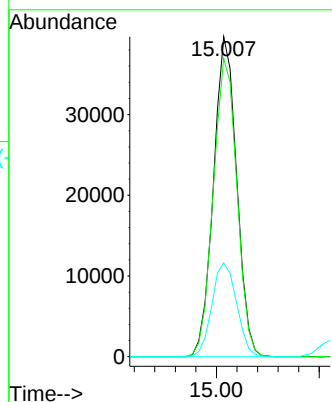
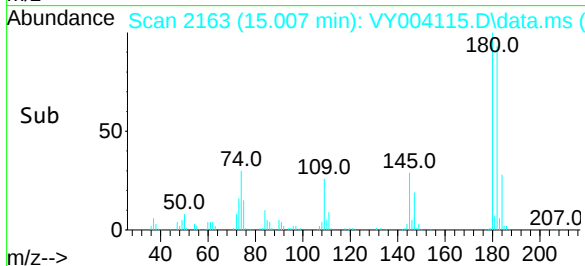


#93
1,2,4-Trichlorobenzene
Concen: 22.55 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

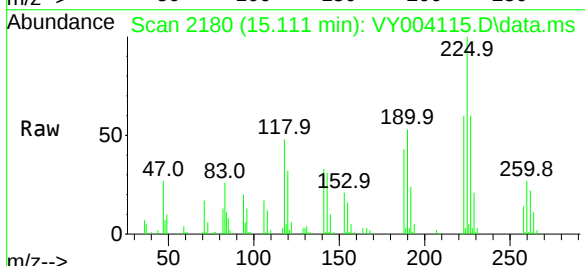
Instrument :
MSVOA_Y
ClientSampleId :



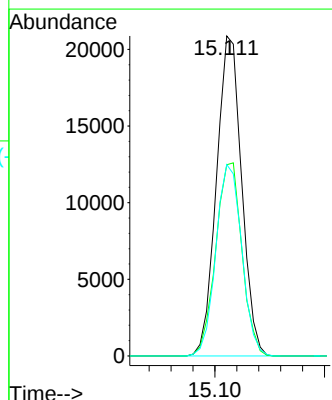
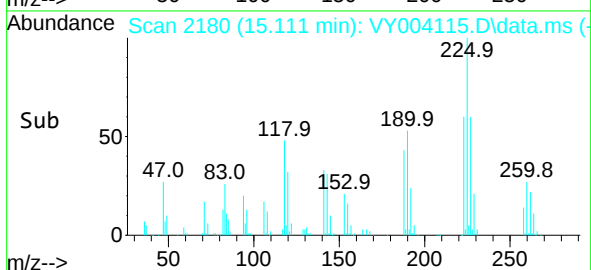
Tgt Ion:180 Resp: 61903
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 31.2 14.1 42.2

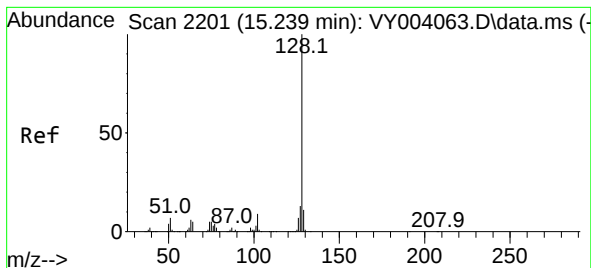


#94
Hexachlorobutadiene
Concen: 21.65 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11



Tgt Ion:225 Resp: 33316
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 61.3 32.1 96.3

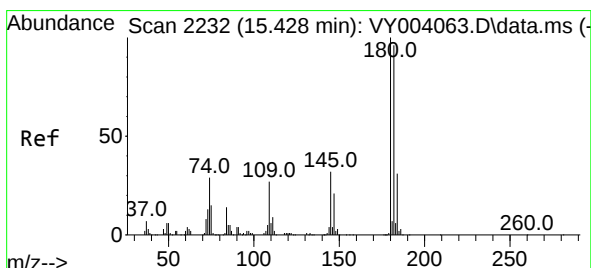
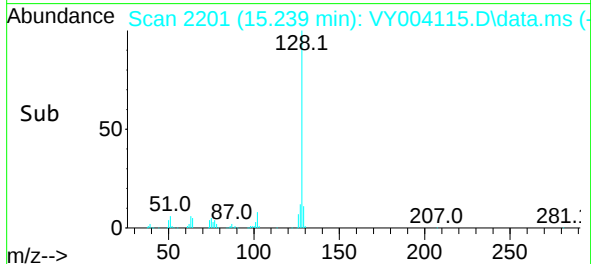
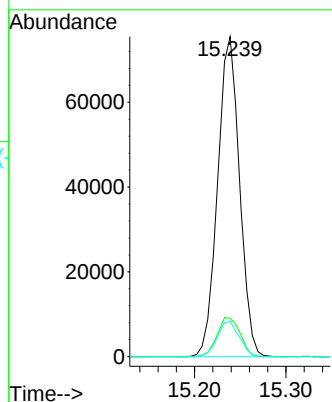
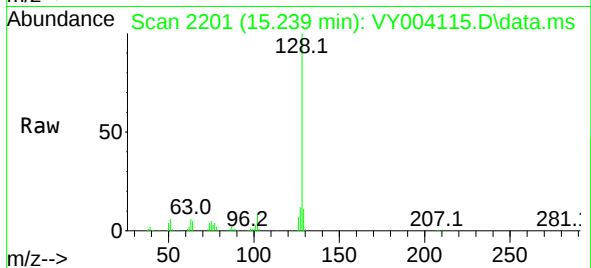




#95
Naphthalene
Concen: 23.11 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 125699
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.52 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004115.D
Acq: 18 Mar 2021 12:11

Tgt Ion:180 Resp: 51977
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 33.4 15.3 45.9

