

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004928.D
 Acq On : 03 Jun 2021 11:56
 Operator : SY/MD
 Sample : VY0603SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 04 01:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	283446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	465842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	399651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185364	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	139275	46.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.96%
35) Dibromofluoromethane	7.722	113	121150	48.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.68%
50) Toluene-d8	10.185	98	494276	47.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.98%
62) 4-Bromofluorobenzene	12.483	95	163470	45.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.32%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	55735	21.65	ug/l	99
3) Chloromethane	2.119	50	71247	20.27	ug/l	98
4) Vinyl Chloride	2.259	62	68120	20.15	ug/l	97
5) Bromomethane	2.649	94	40185	20.97	ug/l	89
6) Chloroethane	2.802	64	40312	19.93	ug/l	95
7) Trichlorofluoromethane	3.131	101	91880	19.21	ug/l	99
8) Diethyl Ether	3.533	74	36168	19.48	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	57667	19.77	ug/l	100
10) Methyl Iodide	4.100	142	57988	20.83	ug/l	98
11) Tert butyl alcohol	4.984	59	30855	89.54	ug/l	98
12) 1,1-Dichloroethene	3.881	96	57987	19.91	ug/l	95
13) Acrolein	3.741	56	37652	103.37	ug/l	97
14) Allyl chloride	4.490	41	104440	19.66	ug/l	99
15) Acrylonitrile	5.179	53	83446	95.57	ug/l	99
16) Acetone	3.960	43	66829	92.65	ug/l	95
17) Carbon Disulfide	4.204	76	180965	20.20	ug/l	100
18) Methyl Acetate	4.490	43	41972	18.16	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	144136	19.22	ug/l	100
20) Methylene Chloride	4.722	84	78492	18.93	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	64067	19.59	ug/l	97
22) Diisopropyl ether	6.130	45	196982	20.20	ug/l	96
23) Vinyl Acetate	6.069	43	707642	99.76	ug/l	99
24) 1,1-Dichloroethane	6.033	63	114236	19.47	ug/l	100
25) 2-Butanone	6.996	43	114289	94.22	ug/l	95
26) 2,2-Dichloropropane	6.990	77	96691	19.50	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	69162	19.30	ug/l	99
28) Bromochloromethane	7.344	49	54247	20.69	ug/l	98
29) Tetrahydrofuran	7.362	42	74188	96.17	ug/l	98
30) Chloroform	7.514	83	106564	19.15	ug/l	98
31) Cyclohexane	7.789	56	104558	19.82	ug/l #	95
32) 1,1,1-Trichloroethane	7.709	97	96337	19.74	ug/l	100
36) 1,1-Dichloropropene	7.923	75	89108	19.55	ug/l	99
37) Ethyl Acetate	7.088	43	56768	18.93	ug/l	98
38) Carbon Tetrachloride	7.905	117	77006	19.41	ug/l	97
39) Methylcyclohexane	9.191	83	98799	19.62	ug/l	97
40) Benzene	8.167	78	258277	19.80	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Jun 04 01:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23614	14.32	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	72678	19.30	ug/l	100
43) Isopropyl Acetate	8.283	43	99569	18.49	ug/l	99
44) Trichloroethene	8.947	130	67838	19.87	ug/l	96
45) 1,2-Dichloropropane	9.221	63	66637	19.52	ug/l	95
46) Dibromomethane	9.307	93	35076	19.24	ug/l	98
47) Bromodichloromethane	9.502	83	82069	19.17	ug/l	100
48) Methyl methacrylate	9.301	41	46113	18.82	ug/l	99
49) 1,4-Dioxane	9.307	88	7958	361.50	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	267069	94.62	ug/l	98
52) Toluene	10.246	92	156471	19.82	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	91124	19.23	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	108614	20.18	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	46478	18.34	ug/l	97
56) Ethyl methacrylate	10.514	69	69512	19.16	ug/l	99
57) 1,3-Dichloropropane	10.794	76	86077	19.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	187243	102.12	ug/l	99
59) 2-Hexanone	10.837	43	176616	92.58	ug/l	99
60) Dibromochloromethane	10.989	129	54314	18.84	ug/l	99
61) 1,2-Dibromoethane	11.093	107	45095	18.55	ug/l	100
64) Tetrachloroethene	10.721	164	65330	19.55	ug/l	97
65) Chlorobenzene	11.520	112	160353	20.25	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	55214	19.56	ug/l	99
67) Ethyl Benzene	11.593	91	290126	19.83	ug/l	100
68) m/p-Xylenes	11.703	106	219931	40.11	ug/l	100
69) o-Xylene	12.032	106	101393	19.86	ug/l	99
70) Styrene	12.044	104	170886	20.09	ug/l	99
71) Bromoform	12.209	173	31615	18.99	ug/l #	100
73) Isopropylbenzene	12.331	105	274902	19.63	ug/l	99
74) N-amyl acetate	12.148	43	88498	19.59	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	53742	19.12	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	74113	36.47	ug/l #	100
77) Bromobenzene	12.611	156	61301	19.59	ug/l	98
78) n-propylbenzene	12.672	91	337641	20.00	ug/l	99
79) 2-Chlorotoluene	12.757	91	183759	19.53	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	229555	19.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20387	18.44	ug/l	96
82) 4-Chlorotoluene	12.855	91	191066	19.87	ug/l	99
83) tert-Butylbenzene	13.074	119	196448	20.10	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	229422	19.98	ug/l	99
85) sec-Butylbenzene	13.251	105	286518	20.14	ug/l	100
86) p-Isopropyltoluene	13.373	119	244793	20.06	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	118267	19.86	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	118657	19.98	ug/l	100
89) n-Butylbenzene	13.696	91	236468	20.15	ug/l	99
90) Hexachloroethane	13.958	117	35122	19.39	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	104979	19.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8566	18.41	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	63493	19.21	ug/l	98
94) Hexachlorobutadiene	15.111	225	35387	20.30	ug/l	99
95) Naphthalene	15.239	128	137999	19.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	57369	19.72	ug/l	99

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

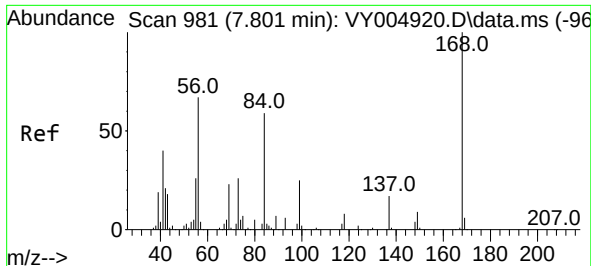
Quant Time: Jun 04 01:13:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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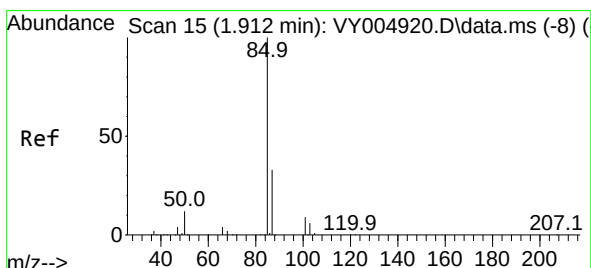
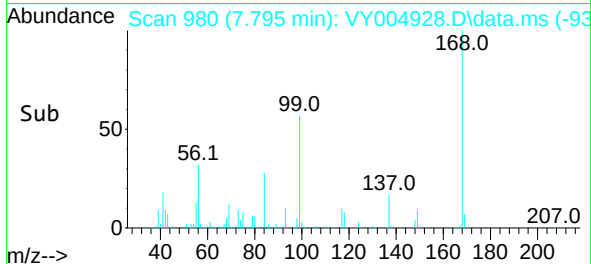
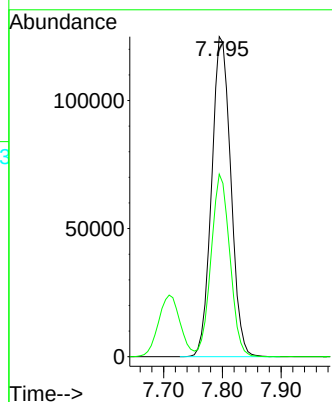
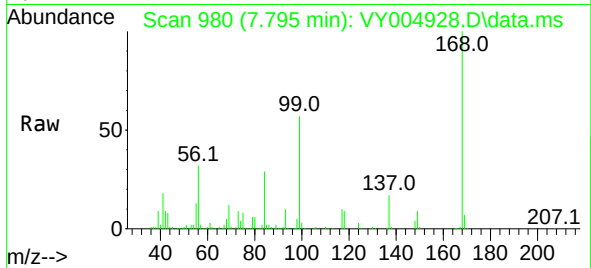




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

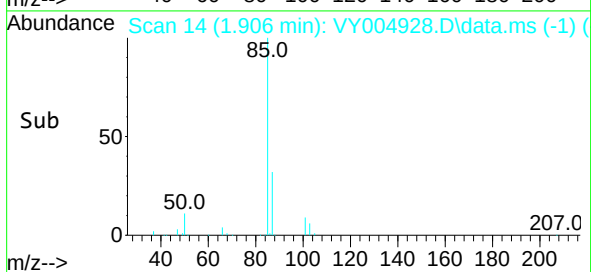
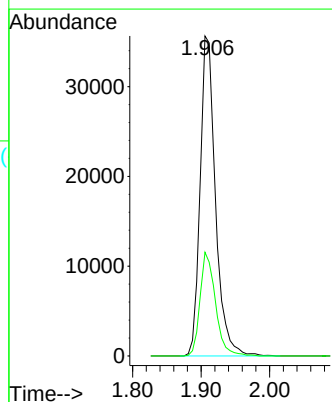
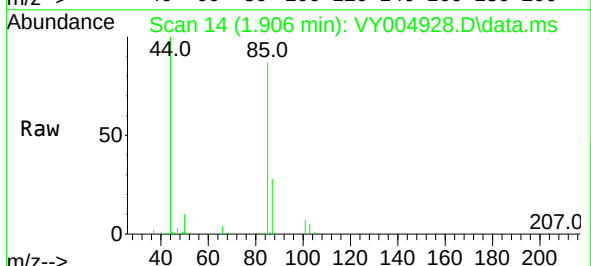
Instrument :
MSVOA_Y
ClientSampled :

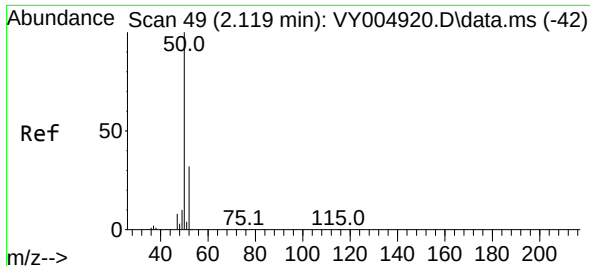
Tgt Ion:168 Resp: 283446
Ion Ratio Lower Upper
168 100
99 57.1 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 21.65 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 85 Resp: 55735
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

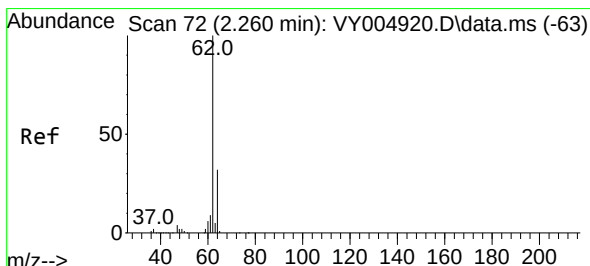
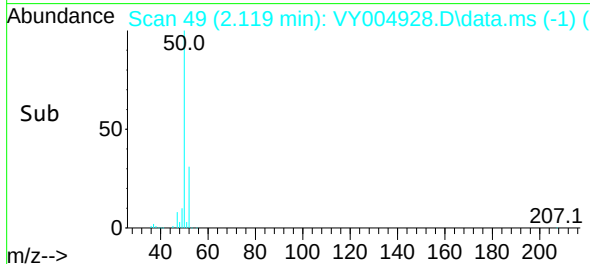
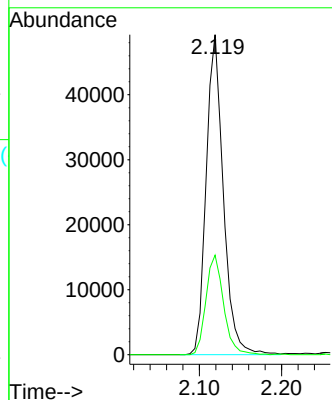
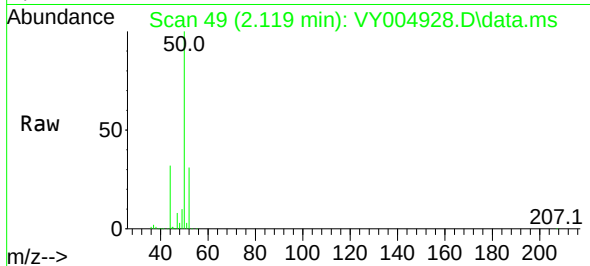




#3
Chloromethane
Concen: 20.27 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

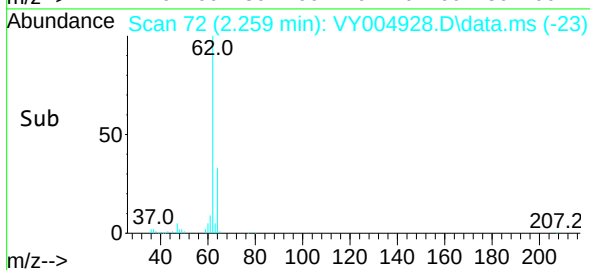
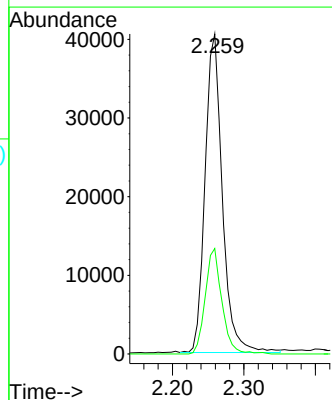
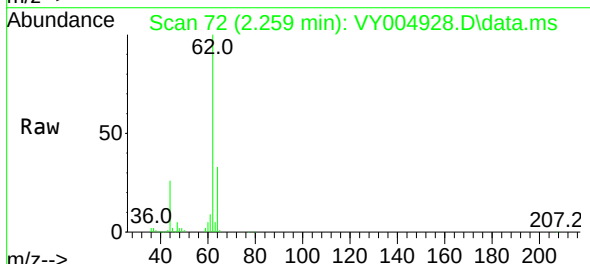
Instrument :
MSVOA_Y
ClientSampled :

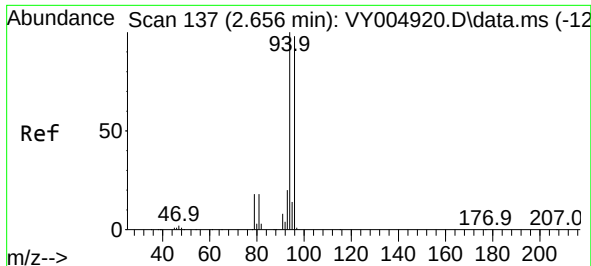
Tgt Ion: 50 Resp: 71247
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9



#4
Vinyl Chloride
Concen: 20.15 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

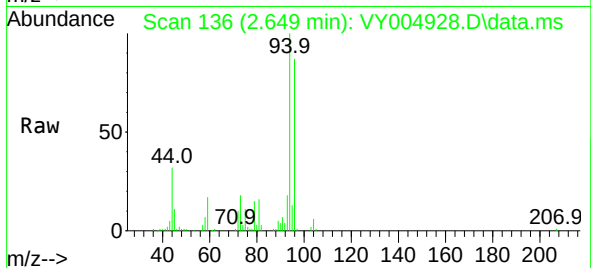
Tgt Ion: 62 Resp: 68120
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0



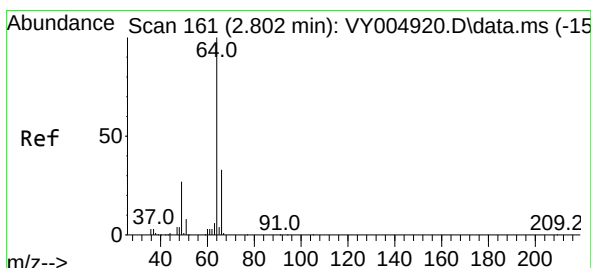
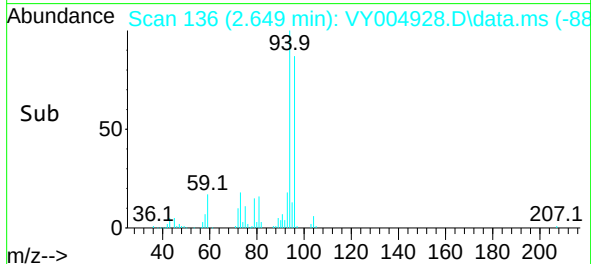
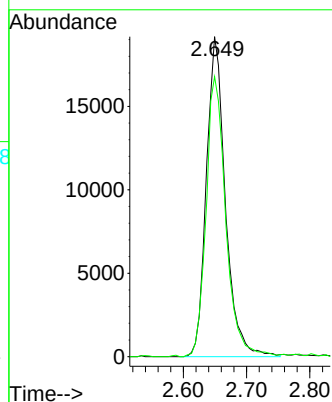


#5
Bromomethane
Concen: 20.97 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Instrument :
MSVOA_Y
ClientSampled :

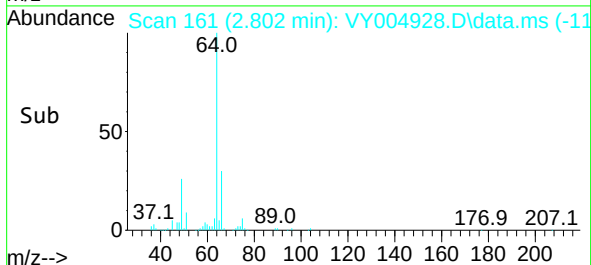
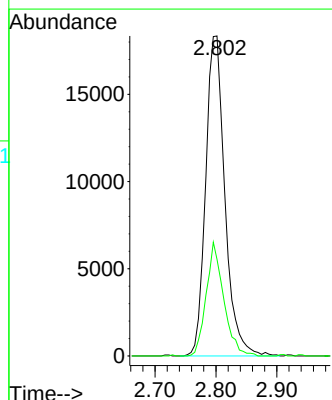
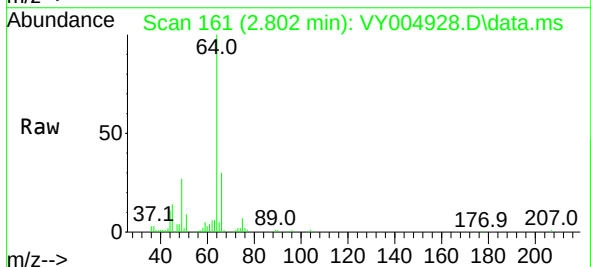


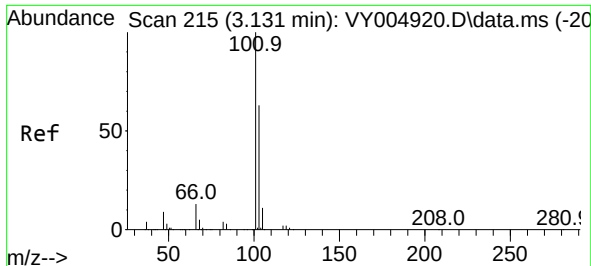
Tgt Ion: 94 Resp: 40185
Ion Ratio Lower Upper
94 100
96 87.5 78.4 117.6



#6
Chloroethane
Concen: 19.93 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 64 Resp: 40312
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4

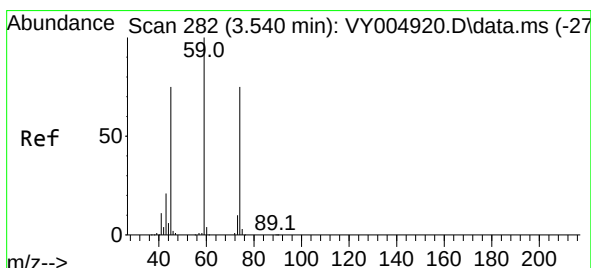
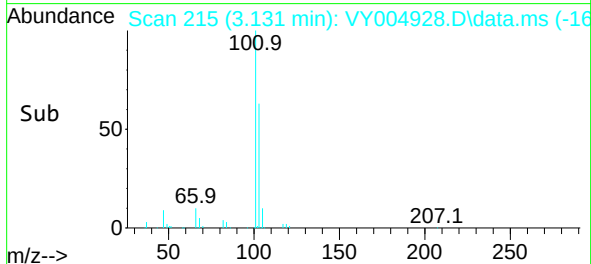
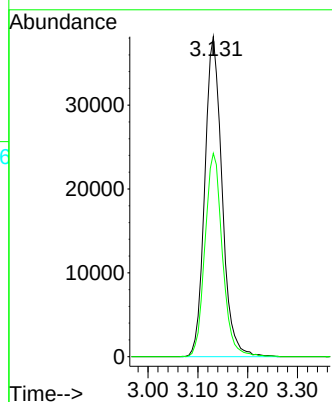
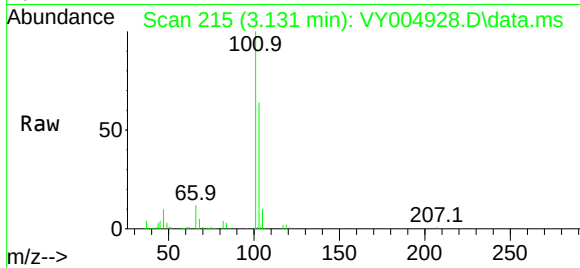




#7
Trichlorofluoromethane
Concen: 19.21 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

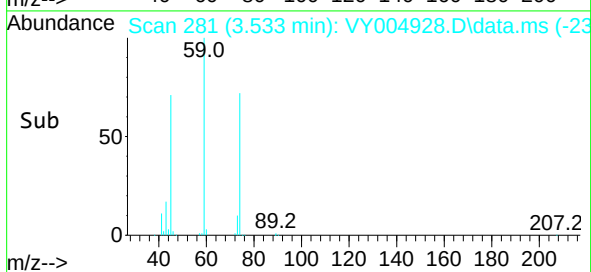
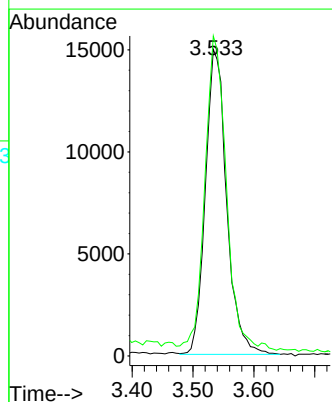
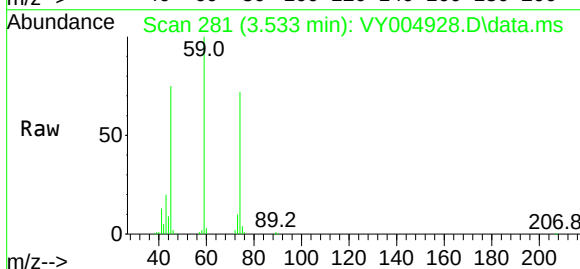
Instrument :
MSVOA_Y
ClientSampled :

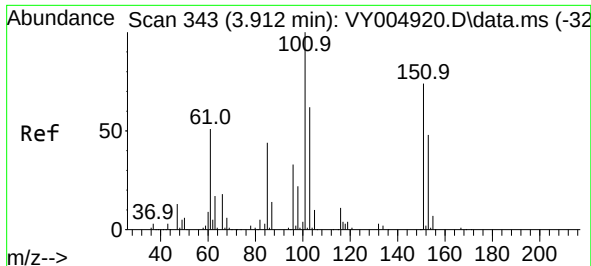
Tgt Ion:101 Resp: 91880
Ion Ratio Lower Upper
101 100
103 63.6 50.3 75.5



#8
Diethyl Ether
Concen: 19.48 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 74 Resp: 36168
Ion Ratio Lower Upper
74 100
45 99.1 51.9 155.7

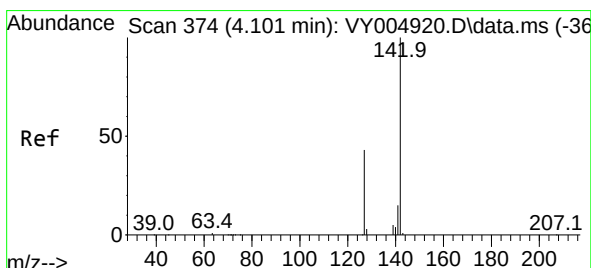
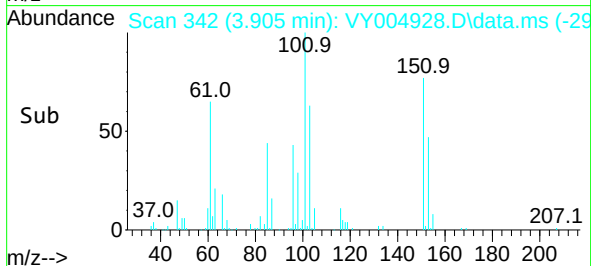
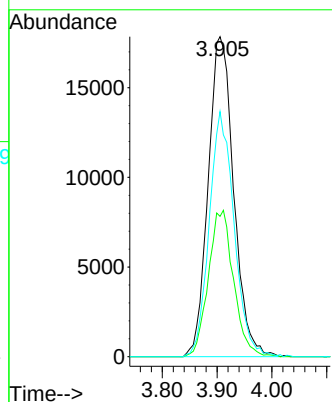
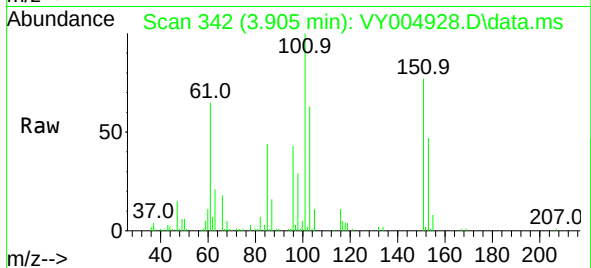




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.77 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004928.D
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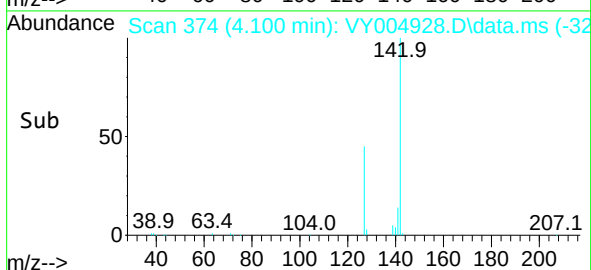
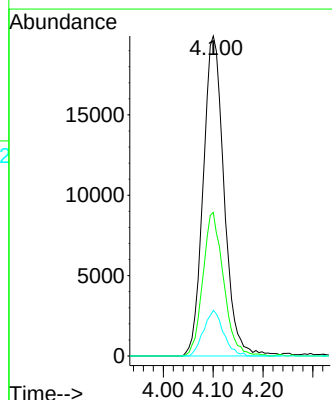
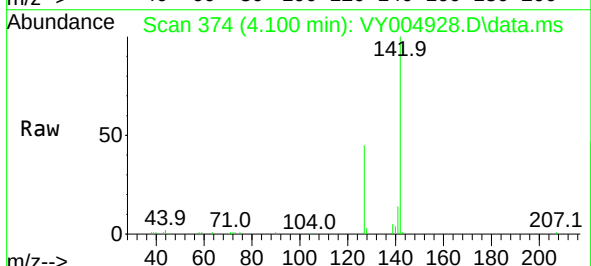
Instrument :
MSVOA_Y
ClientSampleId :

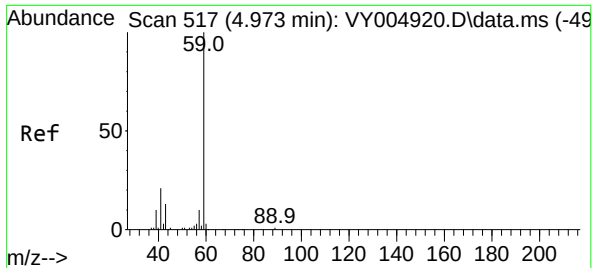
Tgt Ion:101 Resp: 57667
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 74.8 60.1 90.1



#10
Methyl Iodide
Concen: 20.83 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:142 Resp: 57988
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 13.6 11.5 17.3

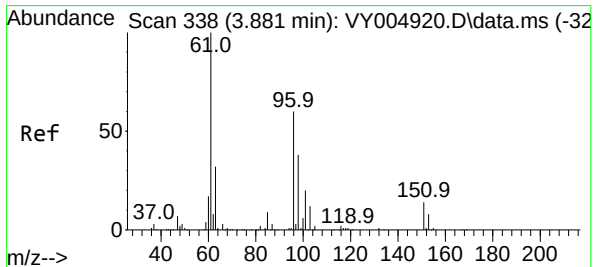
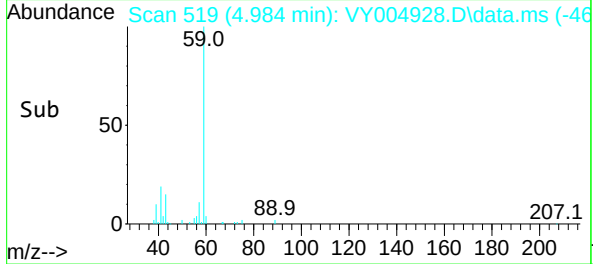
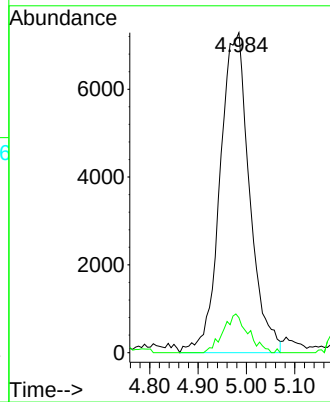
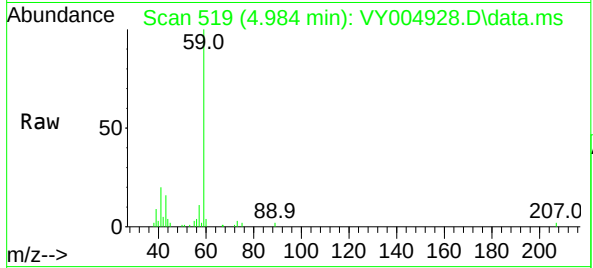




#11
Tert butyl alcohol
Concen: 89.54 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.011 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

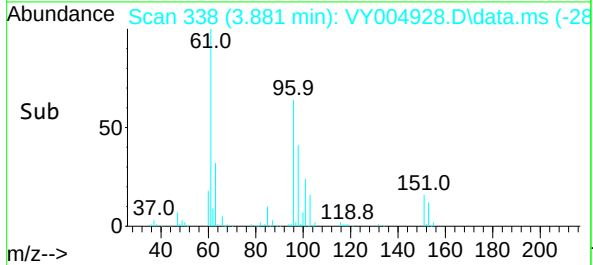
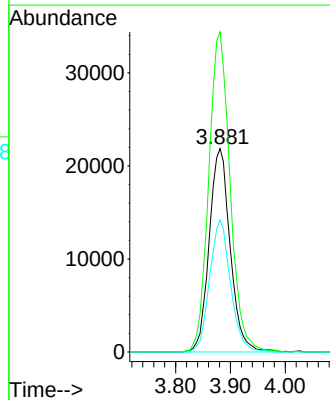
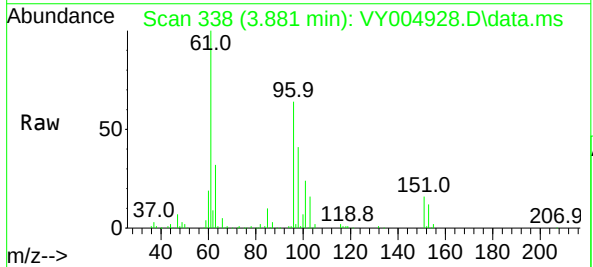
Instrument :
MSVOA_Y
ClientSampled :

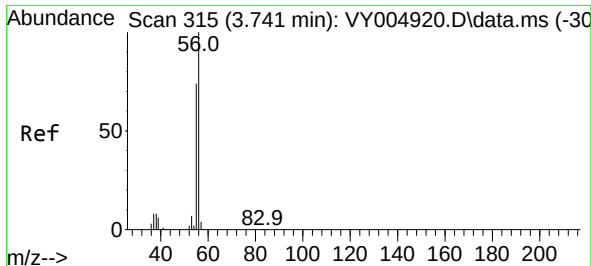
Tgt Ion: 59 Resp: 30855
Ion Ratio Lower Upper
59 100
57 10.3 7.7 11.5



#12
1,1-Dichloroethene
Concen: 19.91 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 96 Resp: 57987
Ion Ratio Lower Upper
96 100
61 157.3 132.2 198.4
98 64.8 49.8 74.6

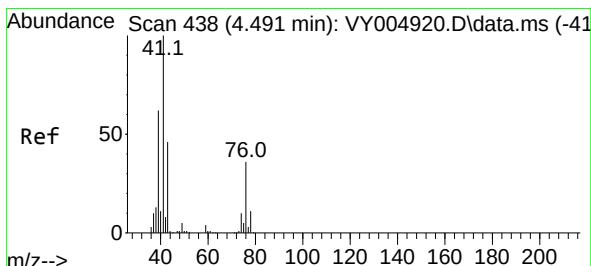
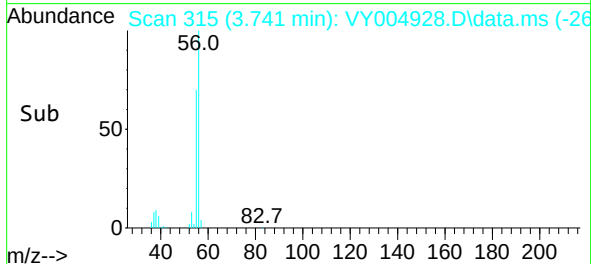
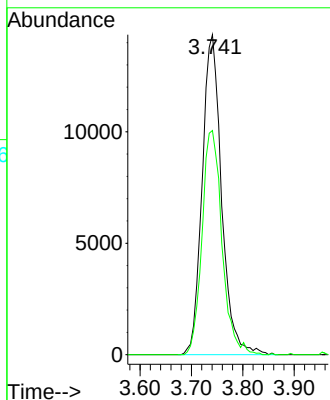
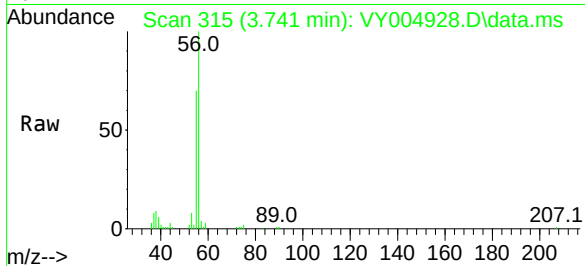




#13
Acrolein
Concen: 103.37 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

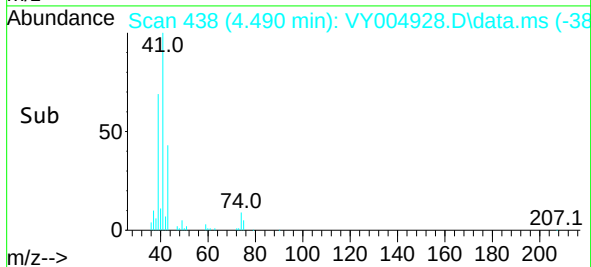
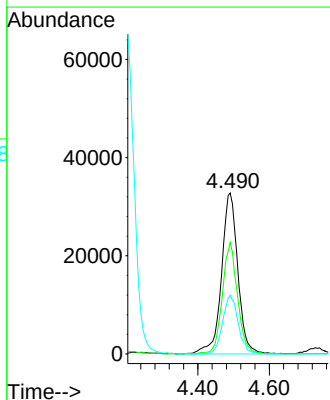
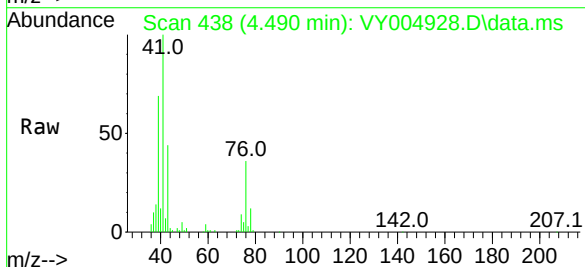
Instrument :
MSVOA_Y
ClientSampled :

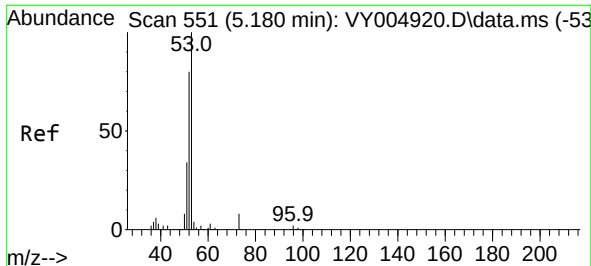
Tgt Ion: 56 Resp: 37652
Ion Ratio Lower Upper
56 100
55 71.9 55.4 83.2



#14
Allyl chloride
Concen: 19.66 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 41 Resp: 104440
Ion Ratio Lower Upper
41 100
39 64.0 50.6 75.8
76 34.3 27.6 41.4

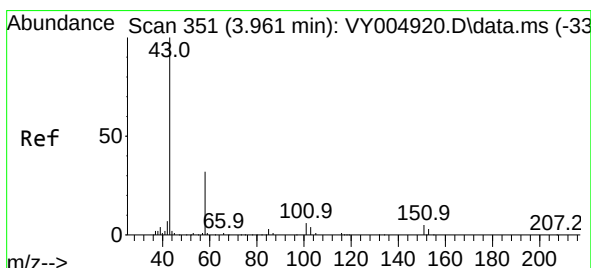
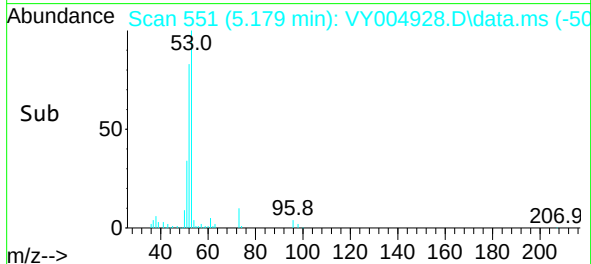
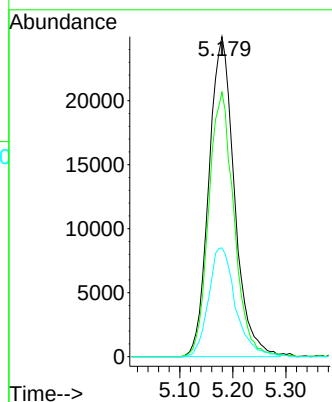
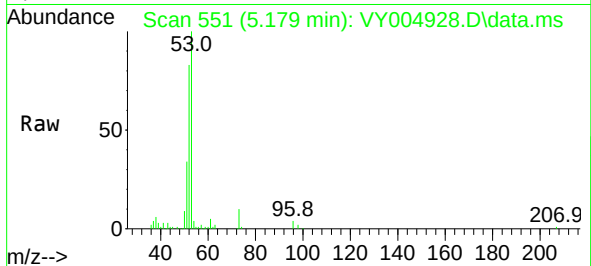




#15
Acrylonitrile
Concen: 95.57 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

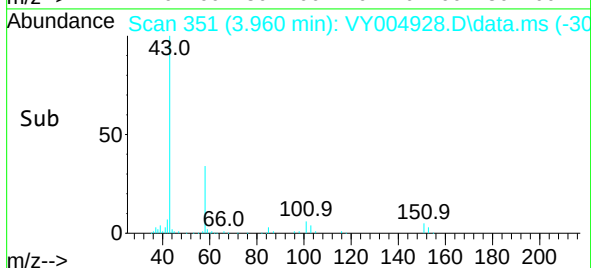
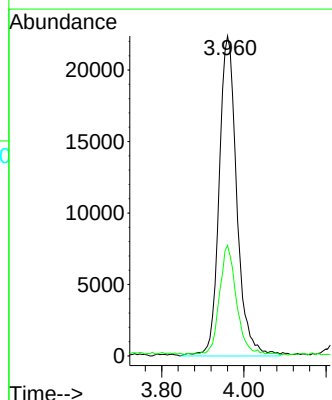
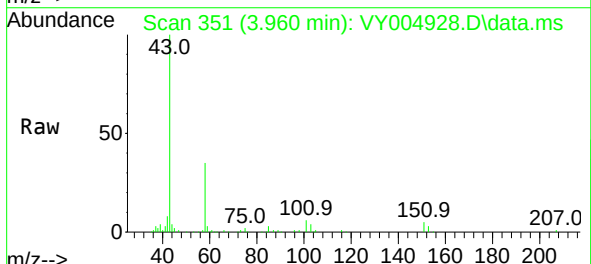
Instrument :
MSVOA_Y
ClientSampled :

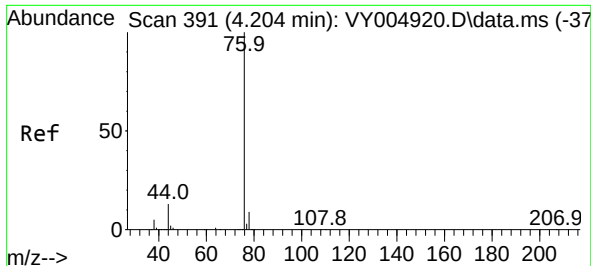
Tgt Ion:	53	Resp:	83446
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.5	96.7
51	36.1	28.6	42.8



#16
Acetone
Concen: 92.65 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:	43	Resp:	66829
Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.3	37.9

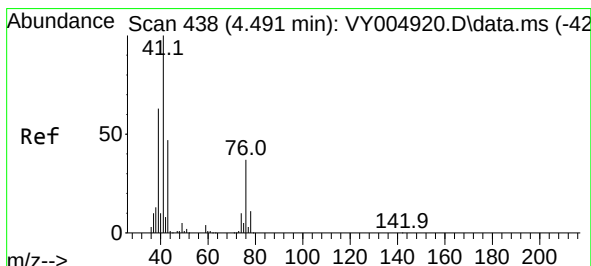
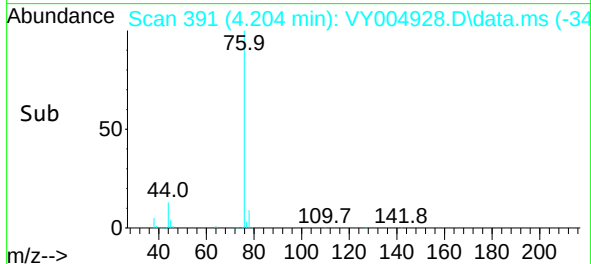
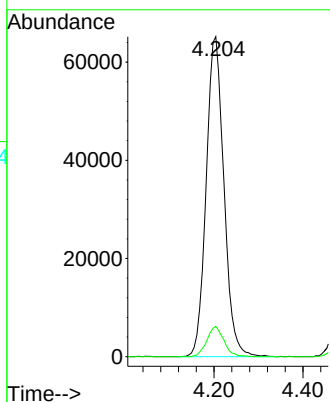
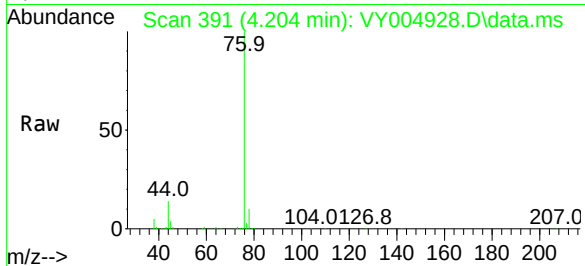




#17
Carbon Disulfide
Concen: 20.20 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

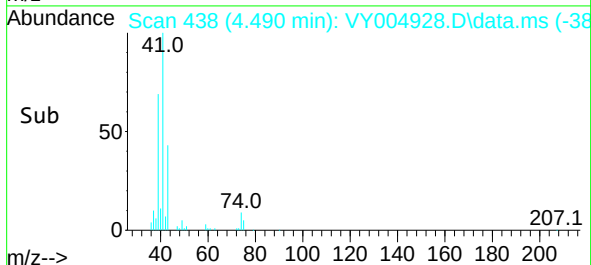
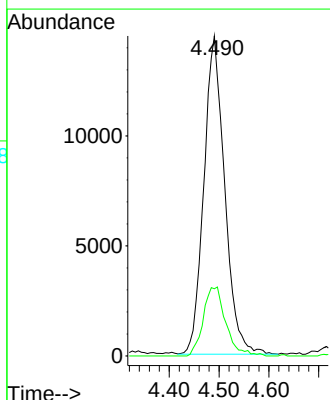
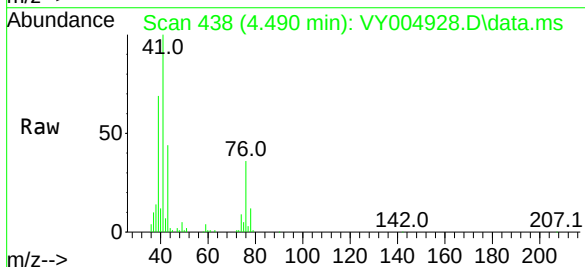
Instrument :
MSVOA_Y
ClientSampled :

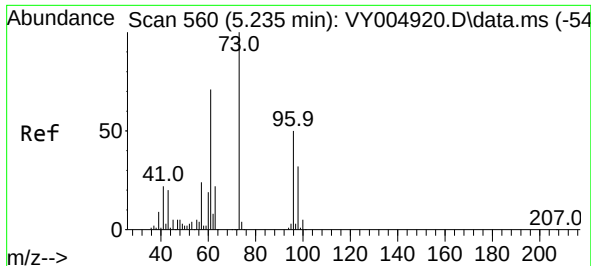
Tgt Ion: 76 Resp: 180965
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4



#18
Methyl Acetate
Concen: 18.16 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 43 Resp: 41972
Ion Ratio Lower Upper
43 100
74 23.4 18.0 27.0

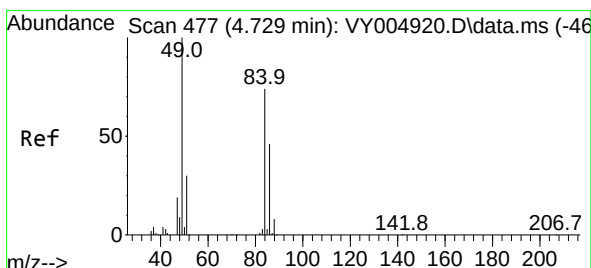
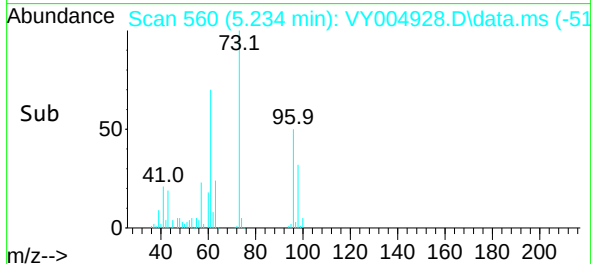
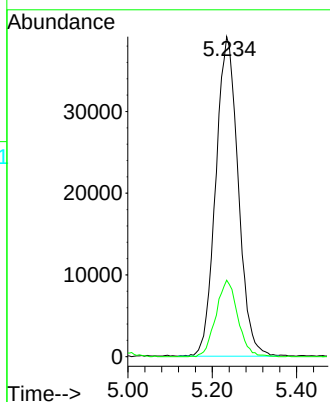
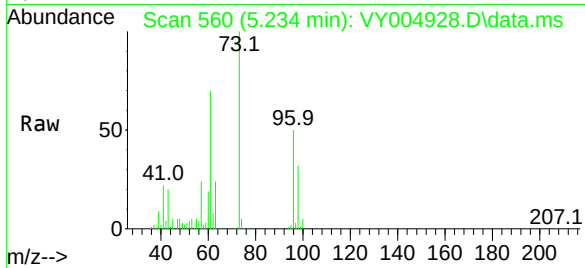




#19
Methyl tert-butyl Ether
Concen: 19.22 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

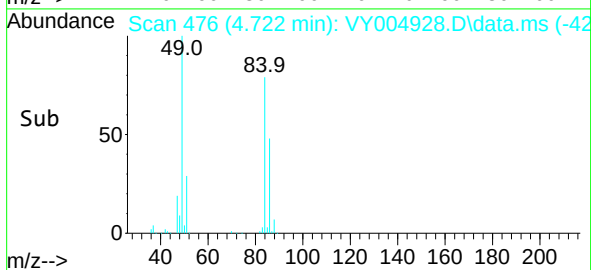
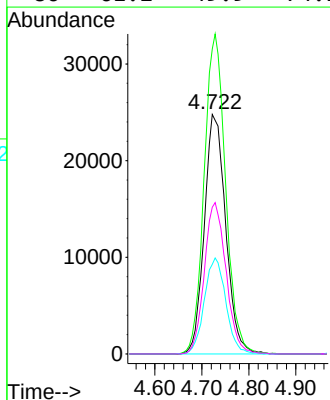
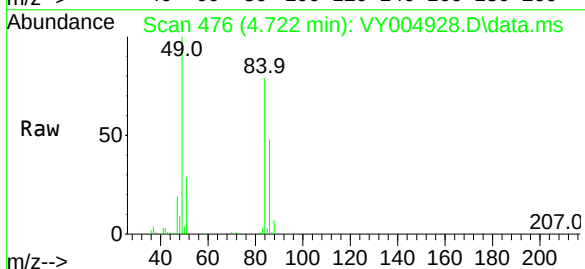
Instrument :
MSVOA_Y
ClientSampled :

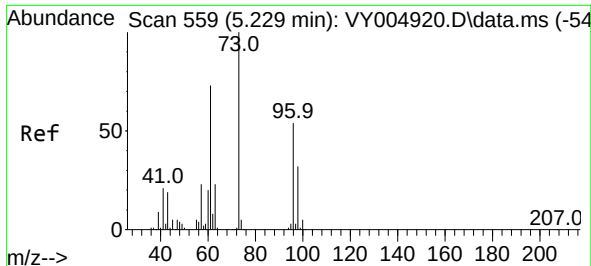
Tgt Ion: 73 Resp: 144136
Ion Ratio Lower Upper
73 100
57 23.9 19.3 28.9



#20
Methylene Chloride
Concen: 18.93 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

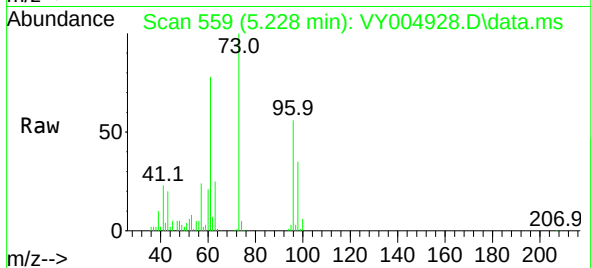
Tgt Ion: 84 Resp: 78492
Ion Ratio Lower Upper
84 100
49 127.3 108.0 162.0
51 37.4 32.6 48.8
86 61.2 49.9 74.9



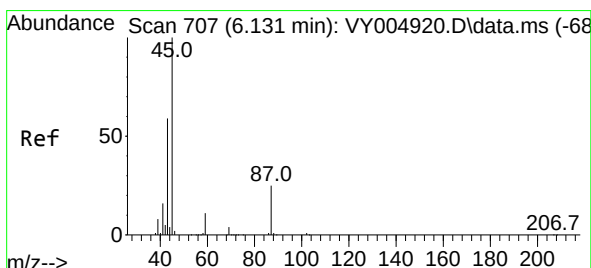
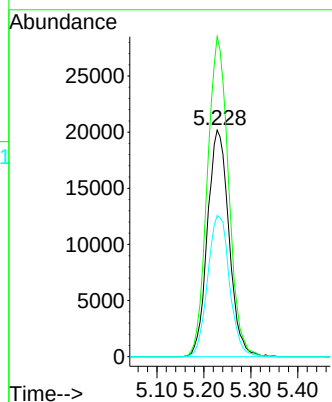
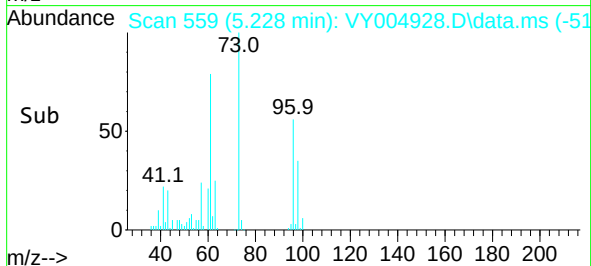


#21
trans-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

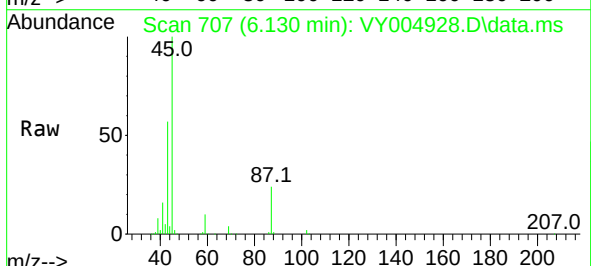
Instrument :
MSVOA_Y
ClientSampled :



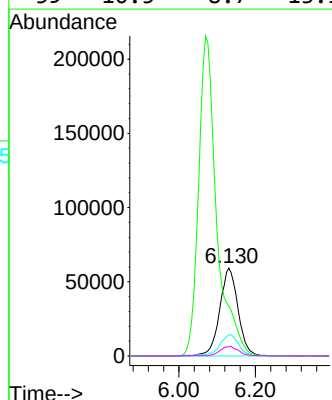
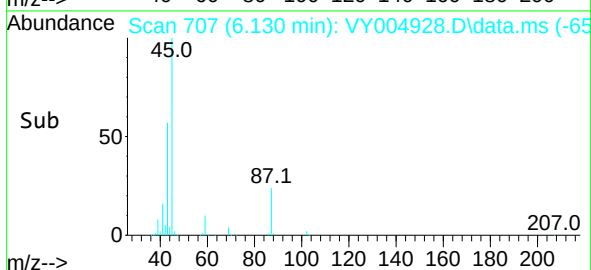
Tgt Ion: 96 Resp: 64067
Ion Ratio Lower Upper
96 100
61 141.2 109.4 164.0
98 62.3 48.2 72.2

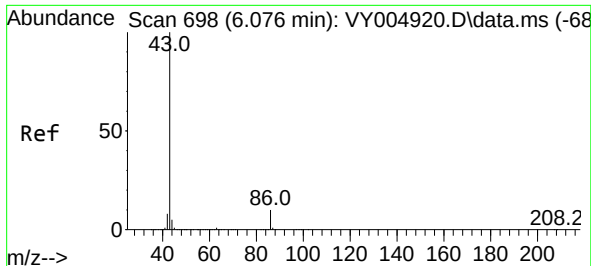


#22
Diisopropyl ether
Concen: 20.20 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56



Tgt Ion: 45 Resp: 196982
Ion Ratio Lower Upper
45 100
43 56.5 47.8 71.6
87 23.9 20.5 30.7
59 10.5 8.7 13.1

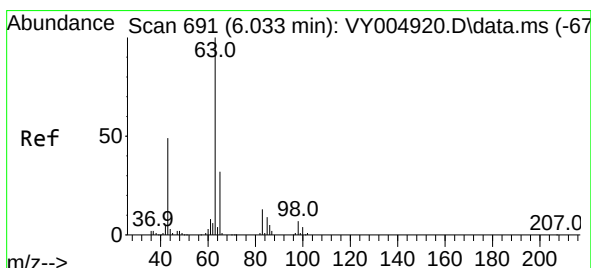
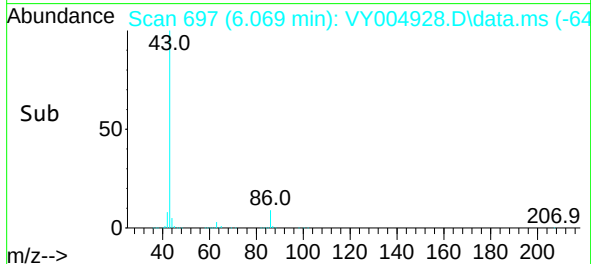
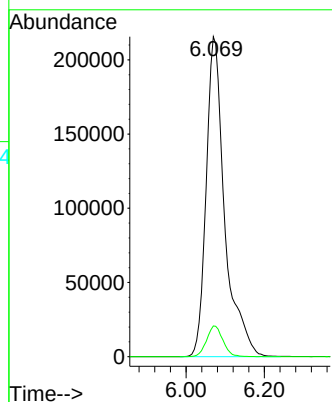
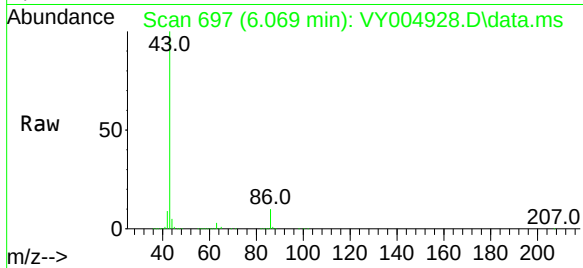




#23
 Vinyl Acetate
 Concen: 99.76 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004928.D
 Acq: 03 Jun 2021 11:56

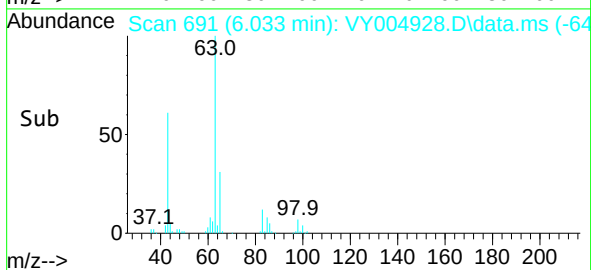
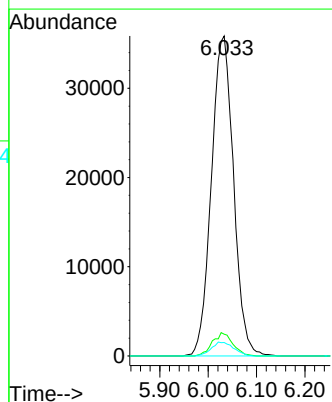
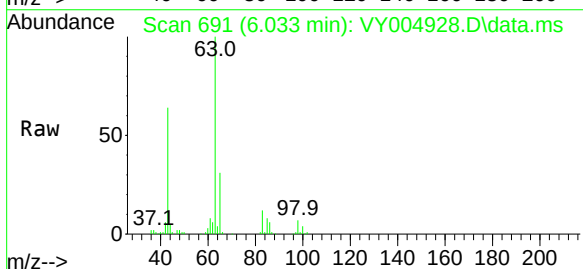
Instrument :
 MSVOA_Y
 ClientSampled :

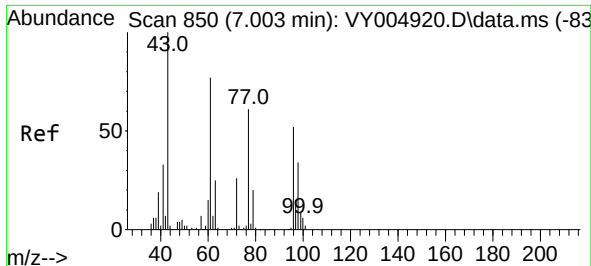
Tgt Ion: 43 Resp: 707642
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.47 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004928.D
 Acq: 03 Jun 2021 11:56

Tgt Ion: 63 Resp: 114236
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 94.22 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004928.D

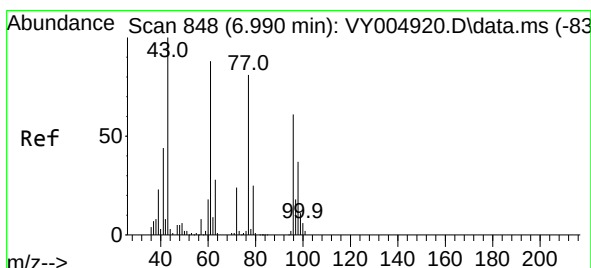
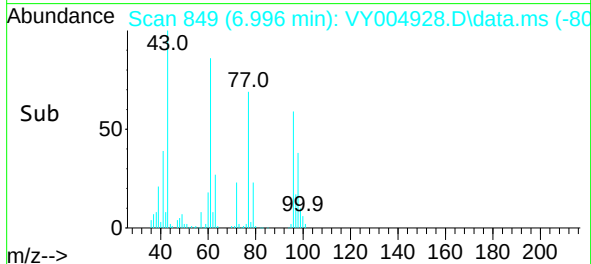
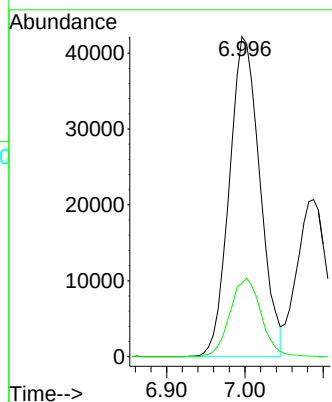
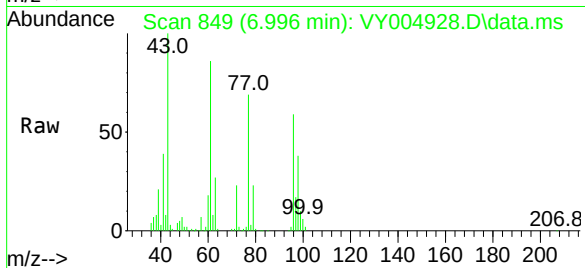
Acq: 03 Jun 2021 11:56

Tgt Ion: 43 Resp: 114289

Ion Ratio Lower Upper

43 100

72 23.1 20.6 31.0



#26

2,2-Dichloropropane

Concen: 19.50 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004928.D

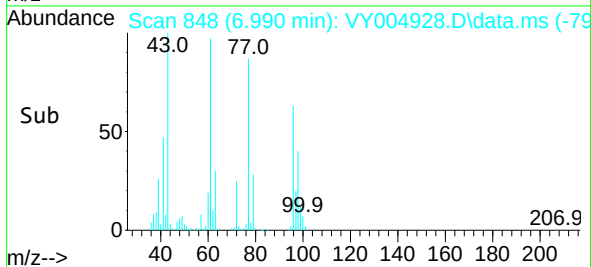
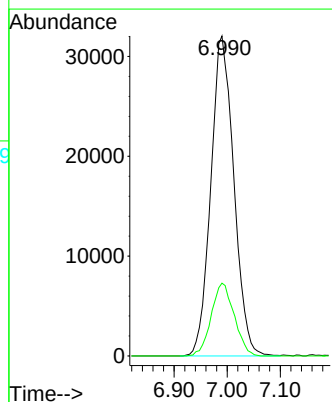
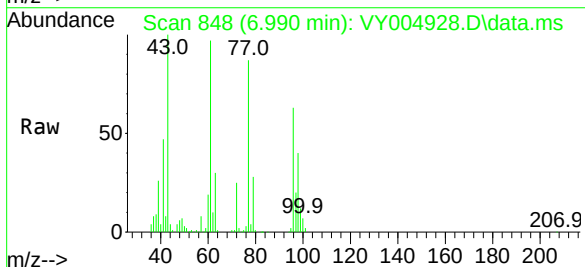
Acq: 03 Jun 2021 11:56

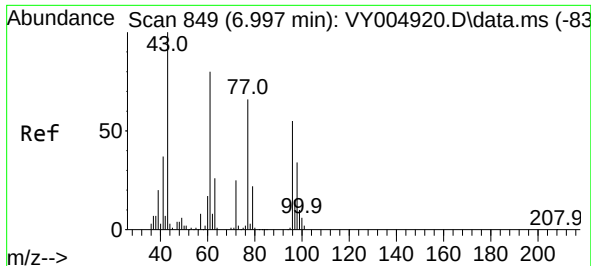
Tgt Ion: 77 Resp: 96691

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.30 ug/l

RT: 6.996 min Scan# 849

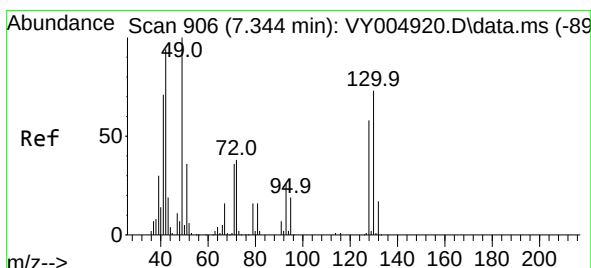
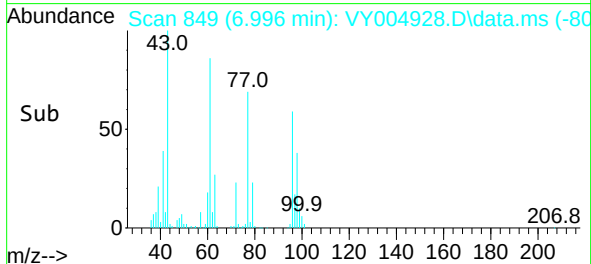
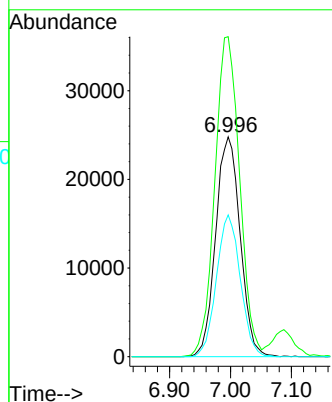
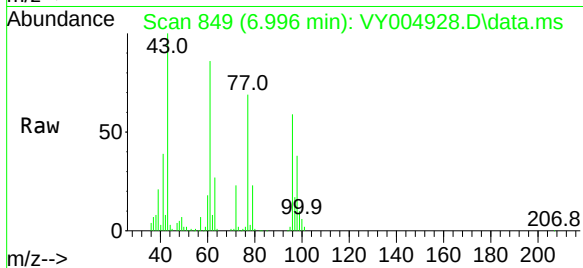
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	69162
Ion Ratio	Lower	Upper	
96	100		
61	147.6	0.0	293.8
98	62.9	0.0	128.6



#28

Bromochloromethane

Concen: 20.69 ug/l

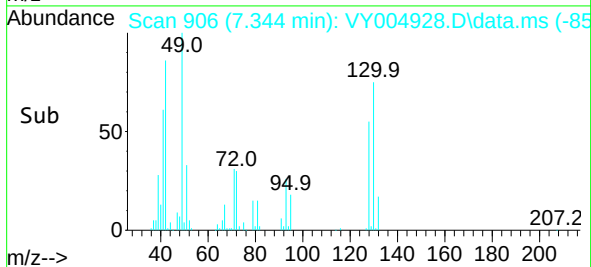
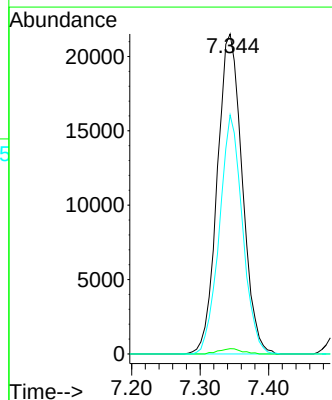
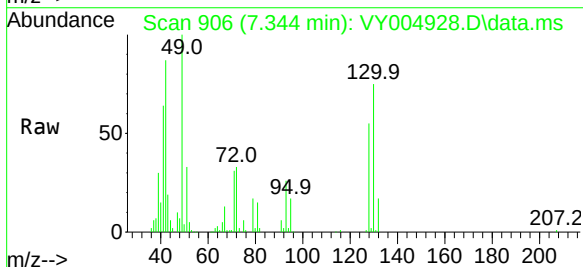
RT: 7.344 min Scan# 906

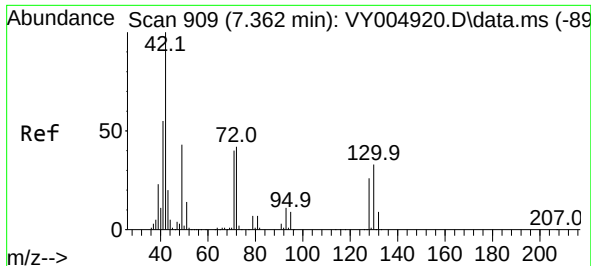
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

Tgt Ion:	49	Resp:	54247
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	4.0
130	69.4	57.0	85.6





#29

Tetrahydrofuran

Concen: 96.17 ug/l

RT: 7.362 min Scan# 909

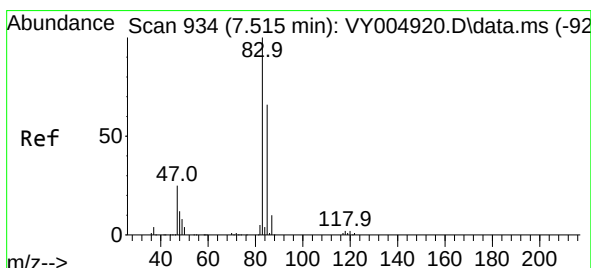
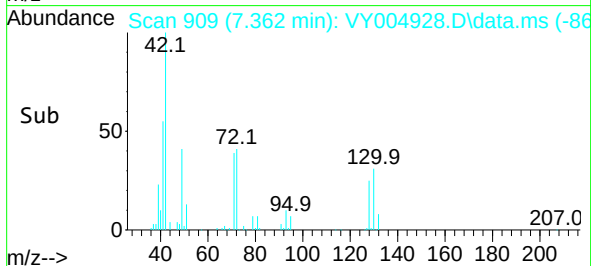
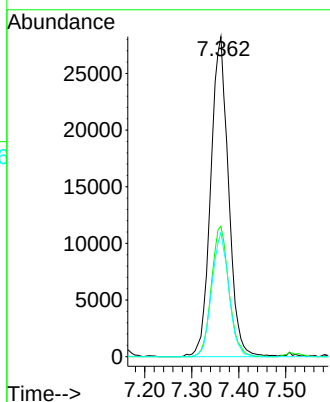
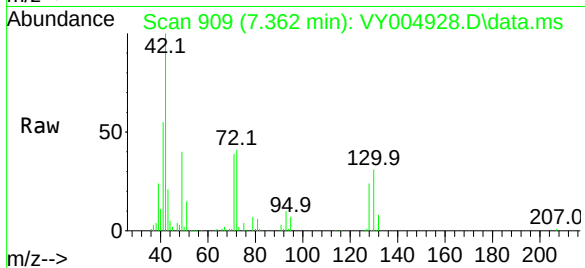
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

Tgt Ion:	42	Resp:	74188
Ion Ratio	Lower	Upper	
42	100		
72	39.9	32.6	49.0
71	37.3	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 19.15 ug/l

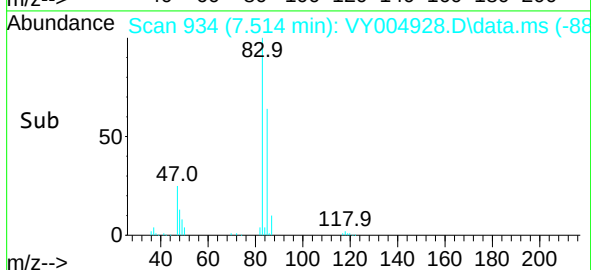
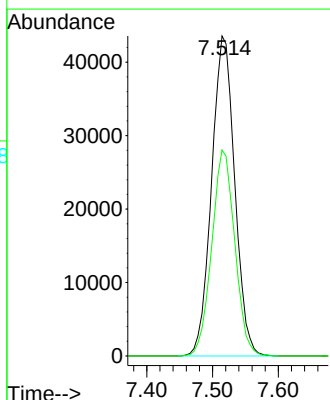
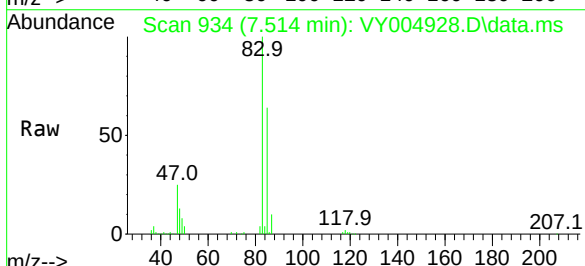
RT: 7.514 min Scan# 934

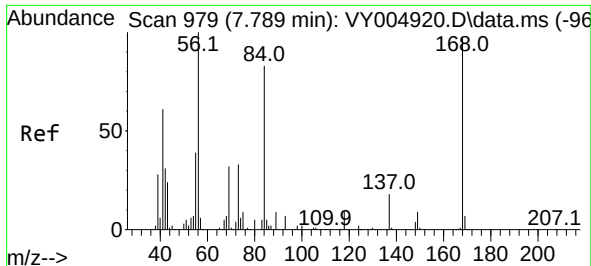
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

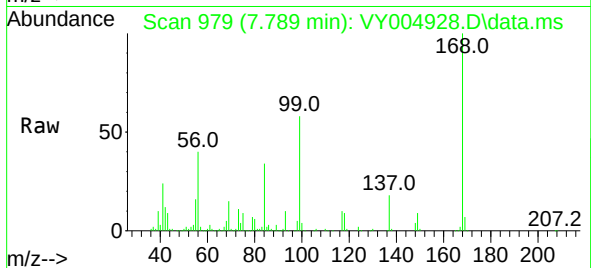
Tgt Ion:	83	Resp:	106564
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.6	78.8



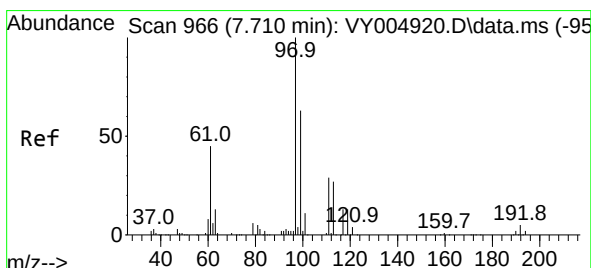
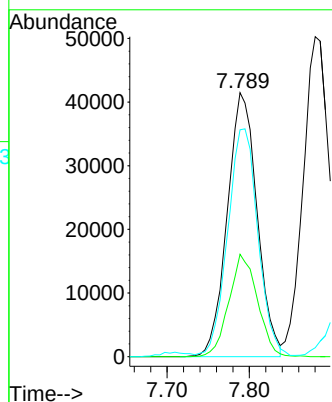
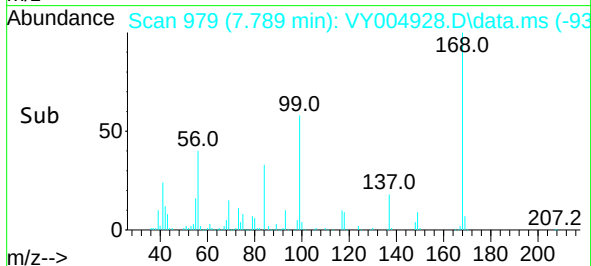


#31
Cyclohexane
Concen: 19.82 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

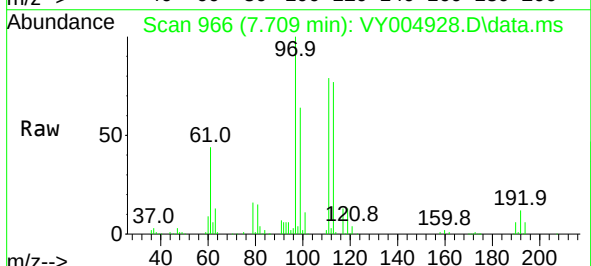
Instrument :
MSVOA_Y
ClientSampleId :



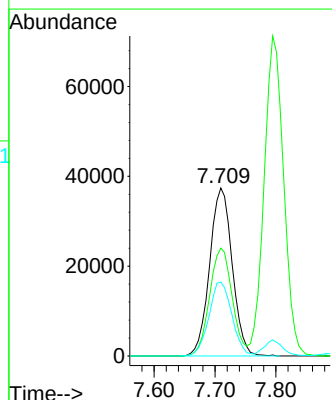
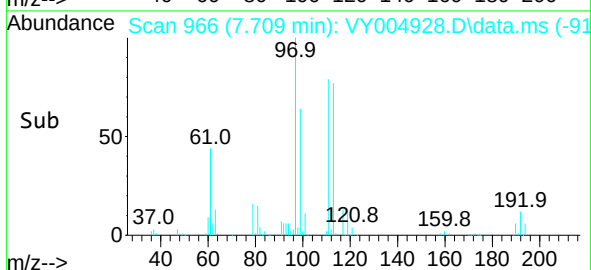
Tgt Ion: 56 Resp: 104558
Ion Ratio Lower Upper
56 100
69 38.5 25.3 37.9#
84 84.6 66.2 99.4

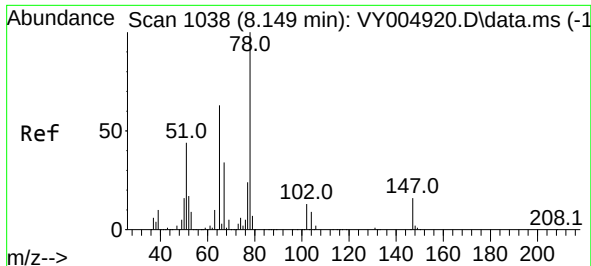


#32
1,1,1-Trichloroethane
Concen: 19.74 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56



Tgt Ion: 97 Resp: 96337
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 44.9 35.4 53.2

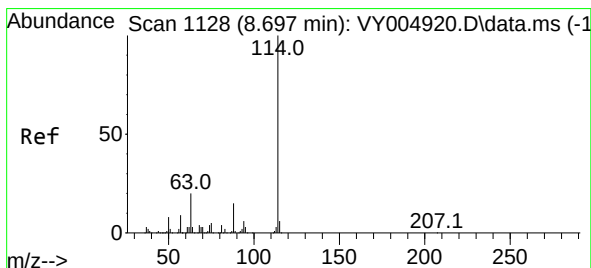
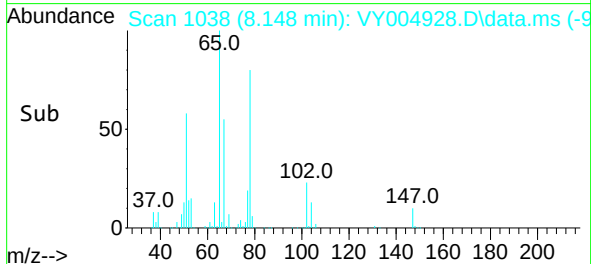
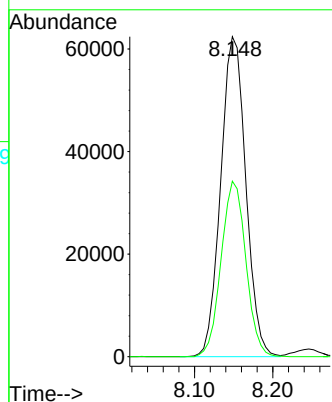
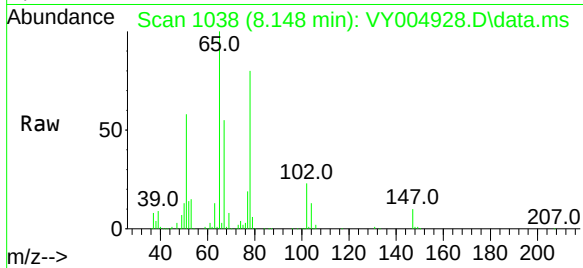




#33
1,2-Dichloroethane-d4
Concen: 46.48 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

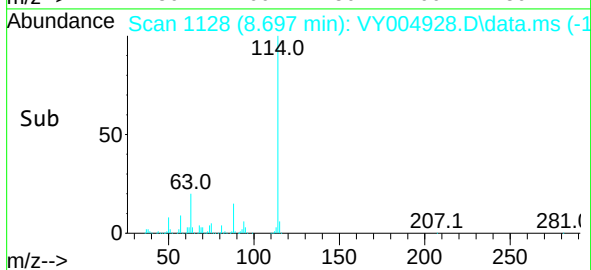
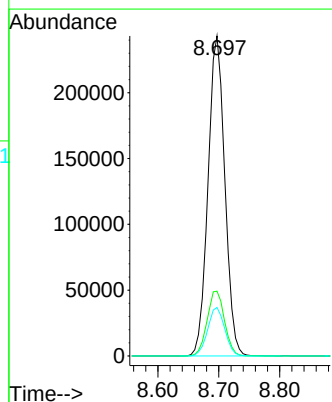
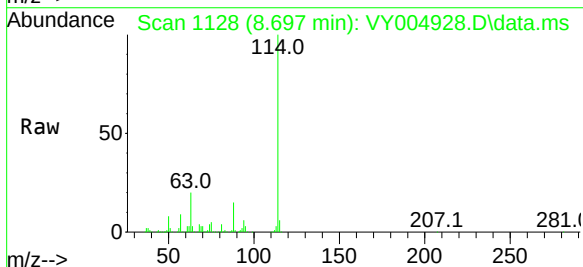
Instrument :
MSVOA_Y
ClientSampled :

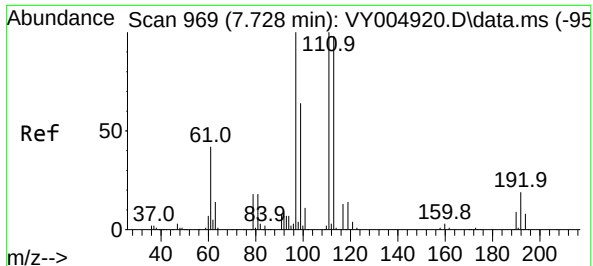
Tgt Ion: 65 Resp: 139275
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:114 Resp: 465842
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.2 0.0 30.6

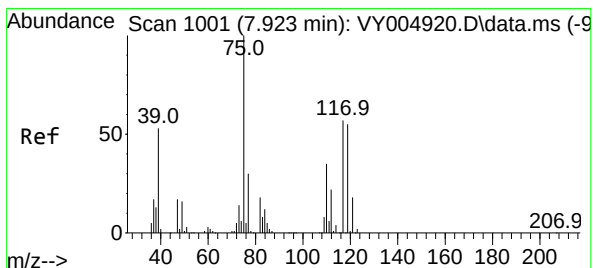
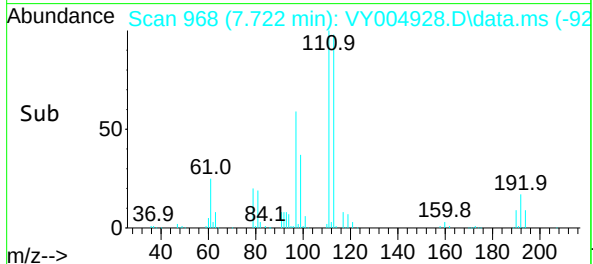
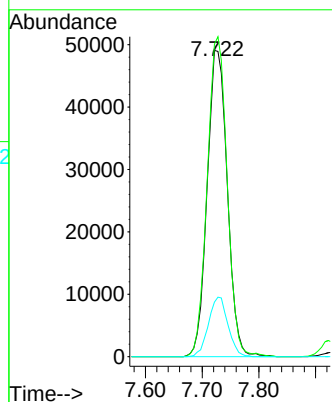
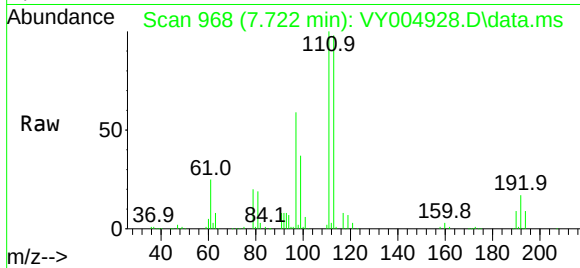




#35
Dibromofluoromethane
Concen: 48.34 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

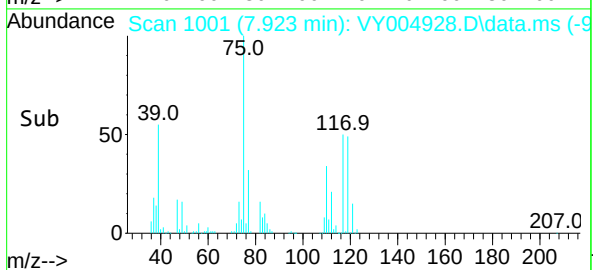
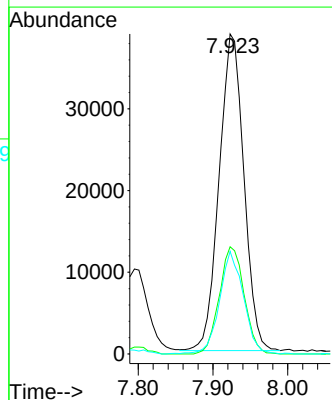
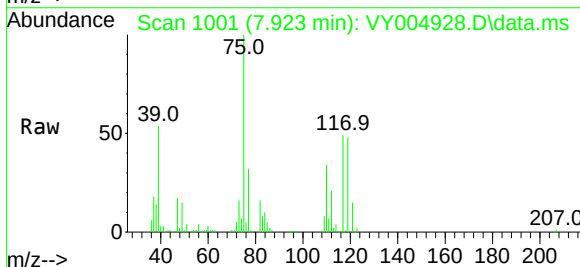
Instrument :
MSVOA_Y
ClientSampleId :

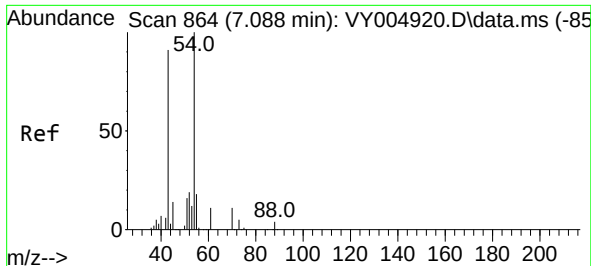
Tgt Ion:113 Resp: 121150
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.55 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 75 Resp: 89108
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 31.3 25.1 37.7

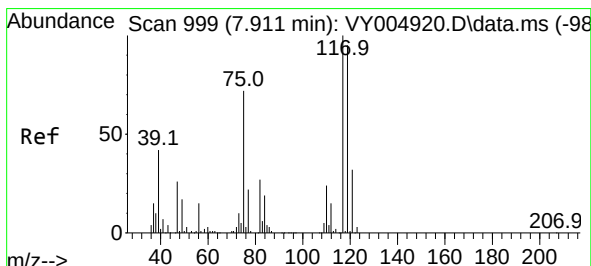
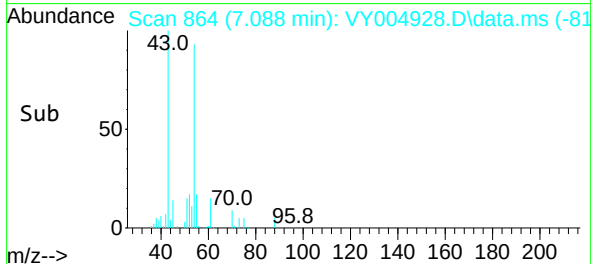
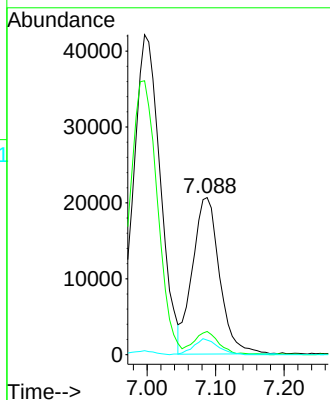
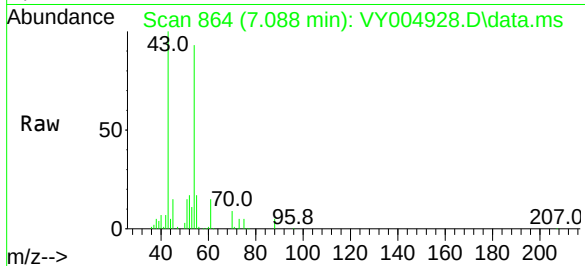




#37
Ethyl Acetate
Concen: 18.93 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

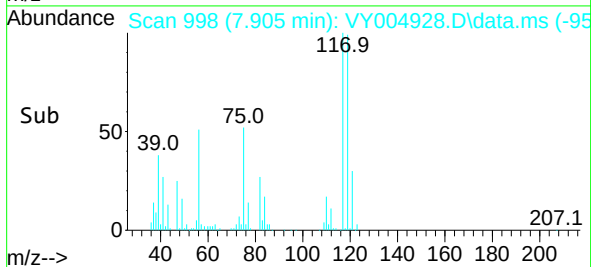
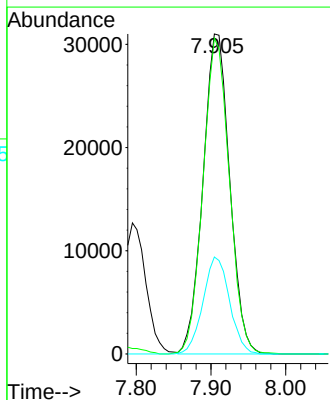
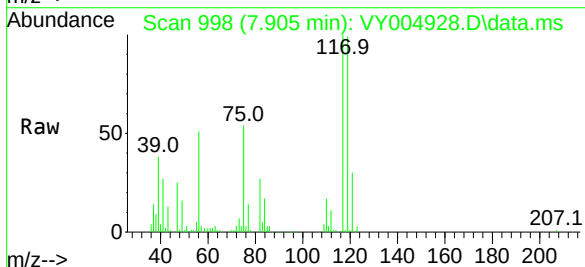
Instrument :
MSVOA_Y
ClientSampleId :

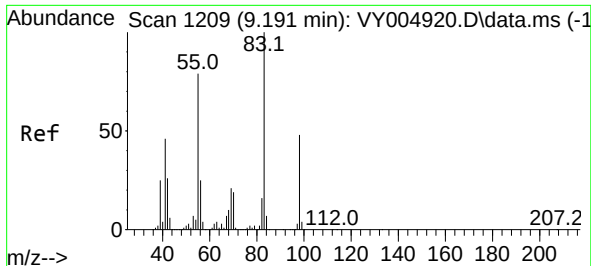
Tgt Ion: 43 Resp: 56768
Ion Ratio Lower Upper
43 100
61 14.0 10.5 15.7
70 9.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.41 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 117 Resp: 77006
Ion Ratio Lower Upper
117 100
119 98.5 76.1 114.1
121 30.3 25.5 38.3

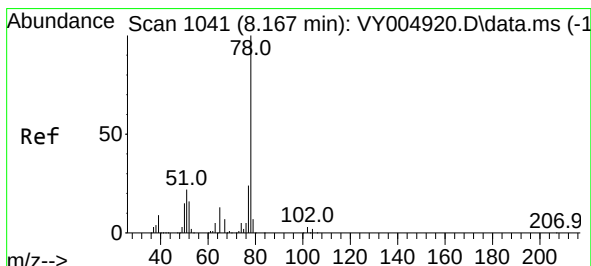
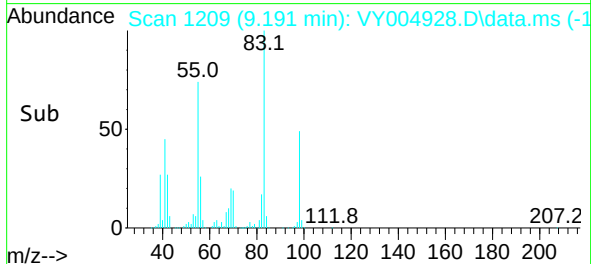
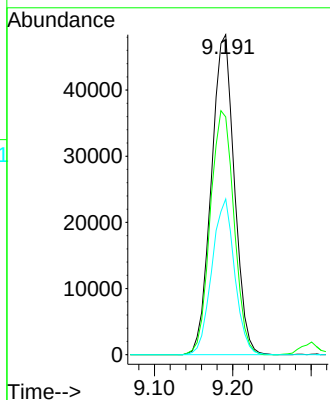
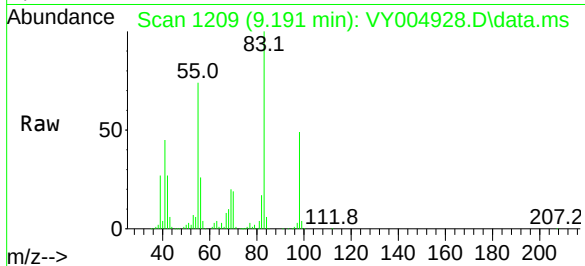




#39
Methylcyclohexane
Concen: 19.62 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

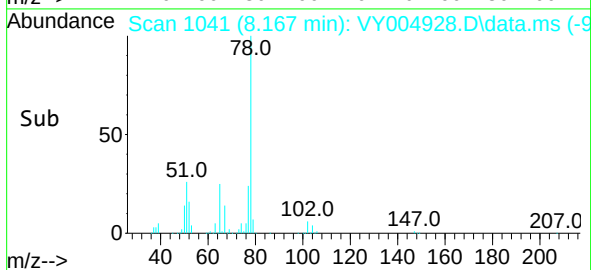
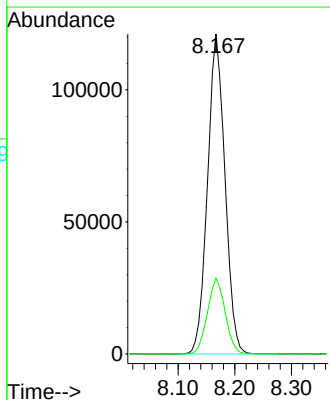
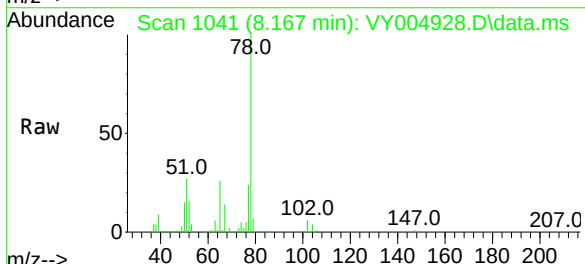
Instrument :
MSVOA_Y
ClientSampleId :

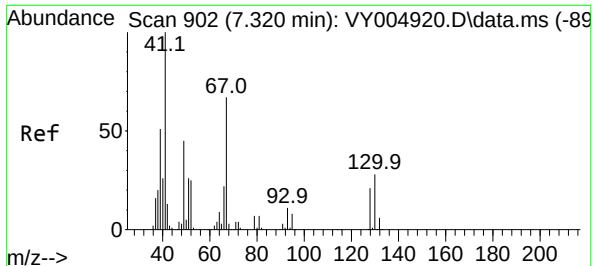
Tgt Ion:	83	Resp:	98799
Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.1	94.7
98	48.7	38.6	58.0



#40
Benzene
Concen: 19.80 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:	78	Resp:	258277
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2

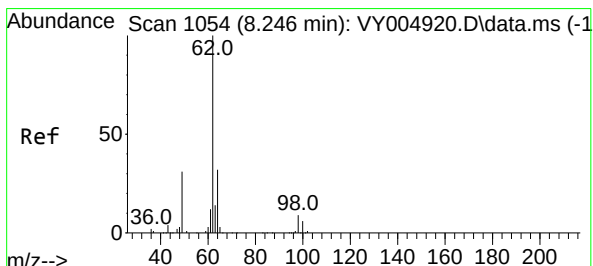
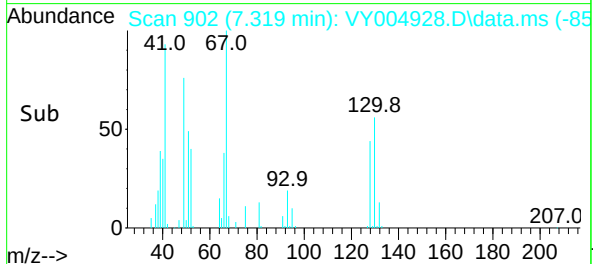
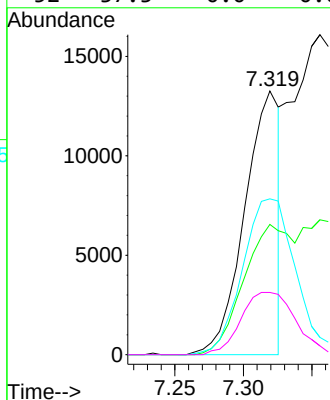
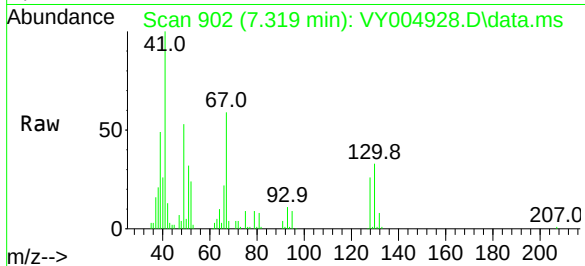




#41
Methacrylonitrile
Concen: 14.32 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

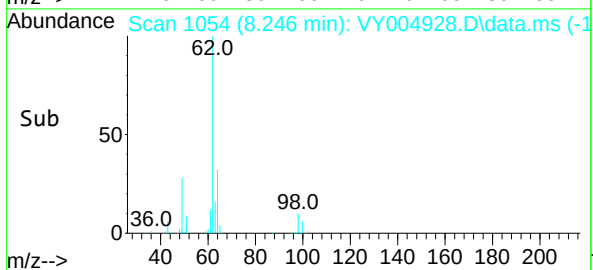
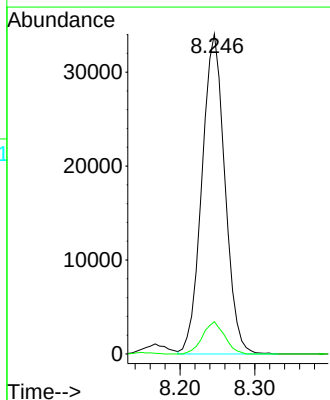
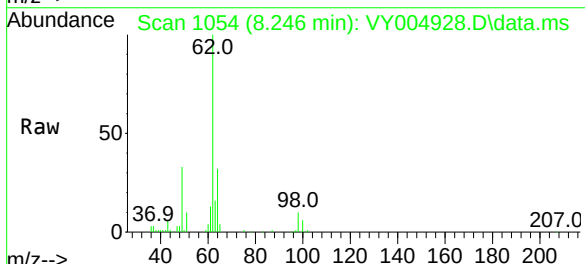
Instrument :
MSVOA_Y
ClientSampleId :

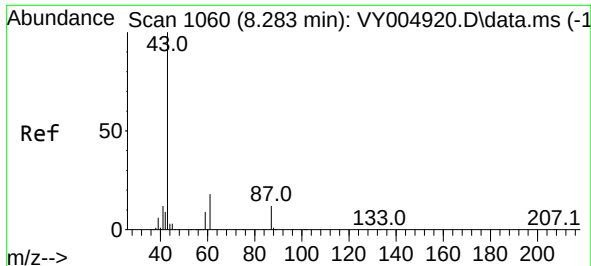
Tgt Ion:	41	Resp:	23614
Ion	Ratio	Lower	Upper
41	100		
39	69.5	0.0	0.0#
67	89.0	0.0	0.0#
52	37.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.30 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:	62	Resp:	72678
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

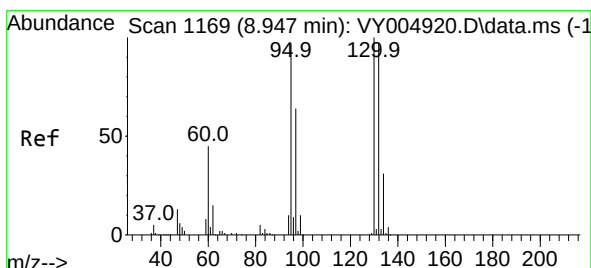
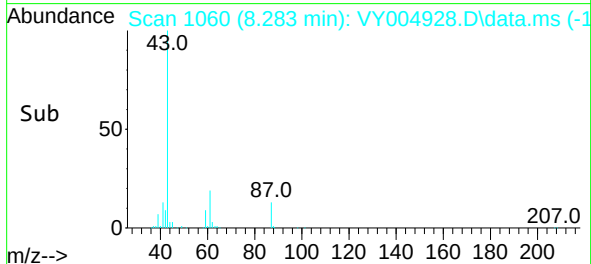
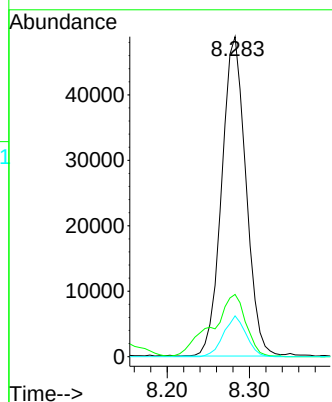
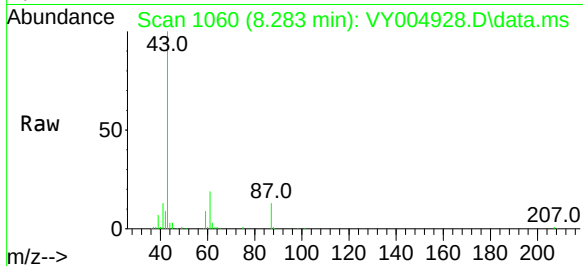




#43
Isopropyl Acetate
Concen: 18.49 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

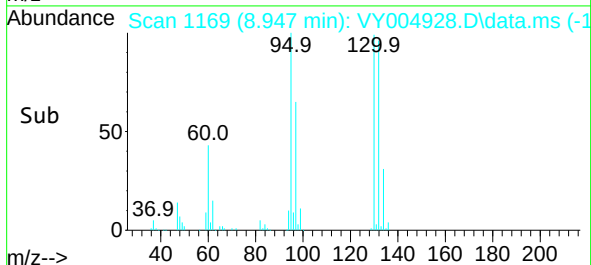
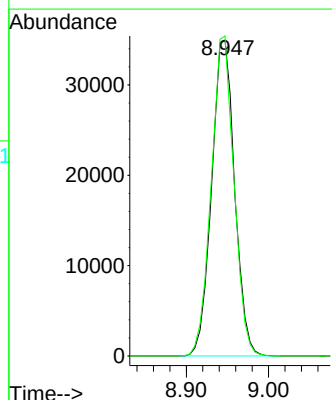
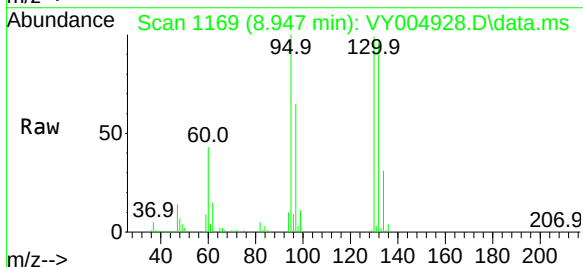
Instrument :
MSVOA_Y
ClientSampled :

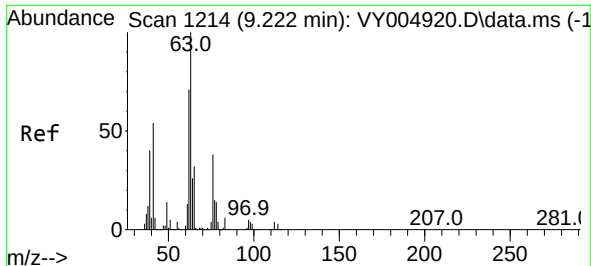
Tgt Ion: 43 Resp: 99569
Ion Ratio Lower Upper
43 100
61 27.5 21.7 32.5
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 19.87 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:130 Resp: 67838
Ion Ratio Lower Upper
130 100
95 101.3 0.0 194.0





#45

1,2-Dichloropropane

Concen: 19.52 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004928.D

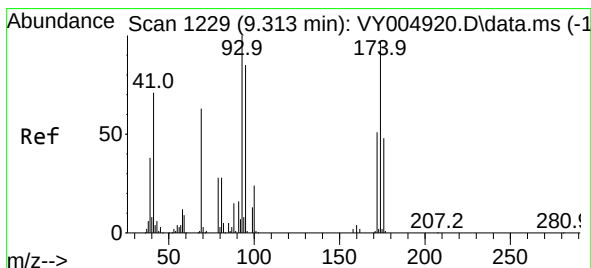
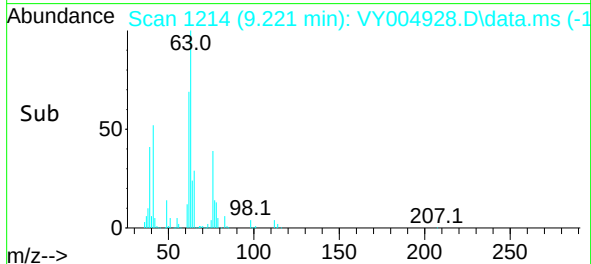
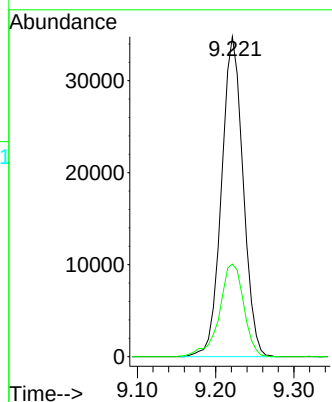
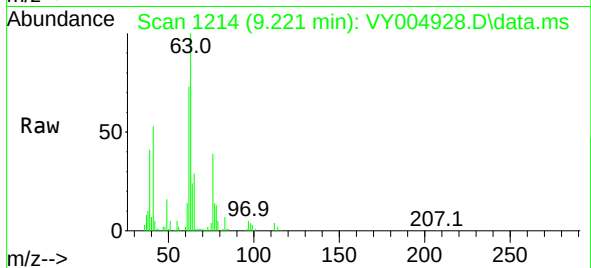
Acq: 03 Jun 2021 11:56

Tgt Ion: 63 Resp: 66637

Ion Ratio Lower Upper

63 100

65 29.0 25.4 38.2



#46

Dibromomethane

Concen: 19.24 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

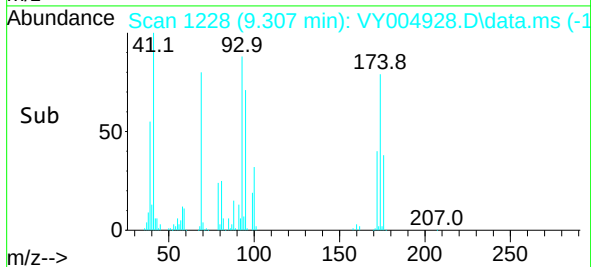
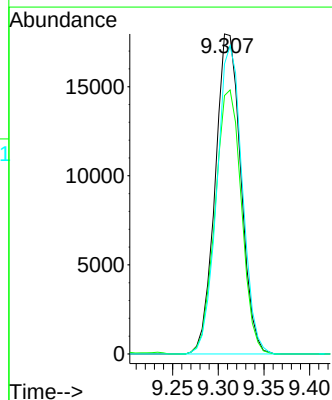
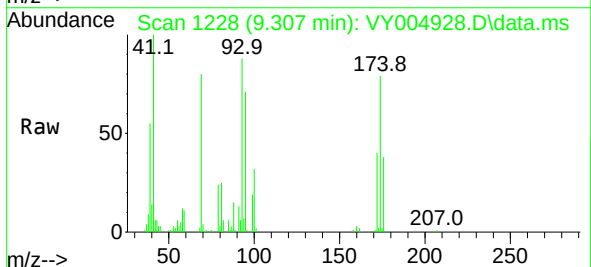
Tgt Ion: 93 Resp: 35076

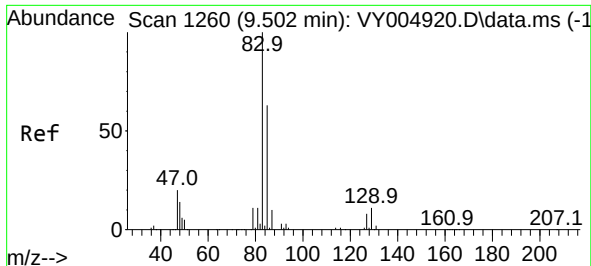
Ion Ratio Lower Upper

93 100

95 84.4 66.3 99.5

174 95.2 75.0 112.6

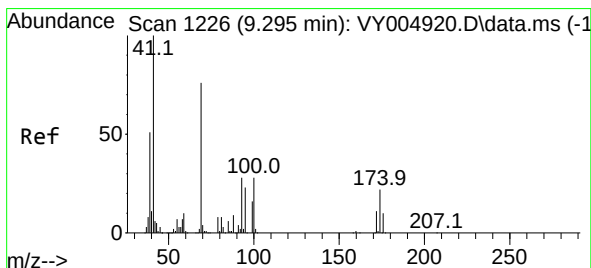
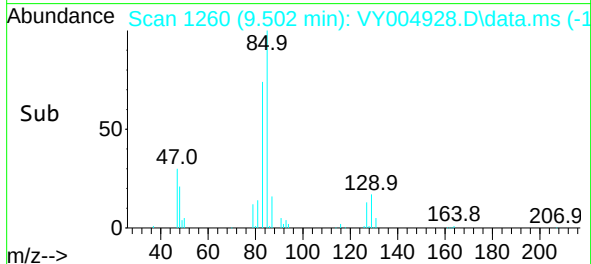
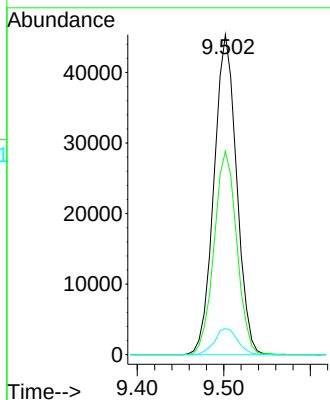
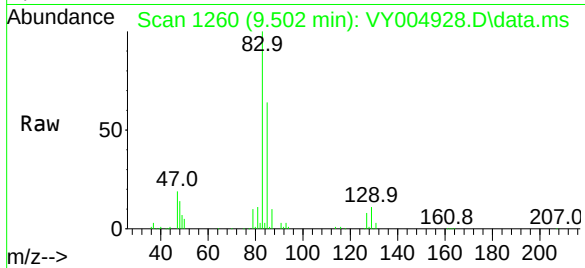




#47
Bromodichloromethane
Concen: 19.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

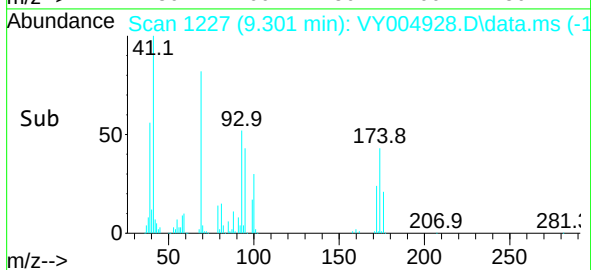
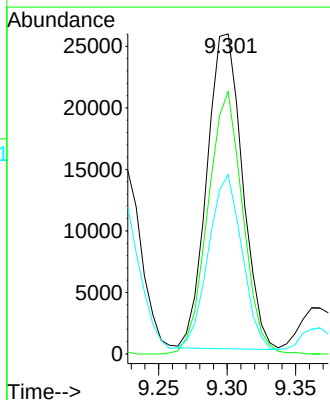
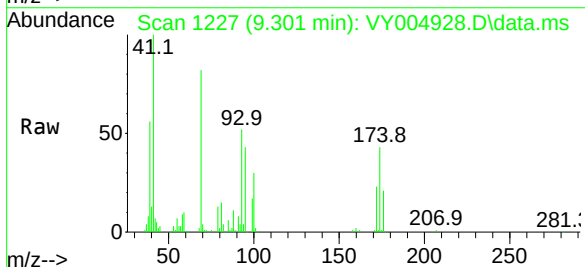
Instrument :
MSVOA_Y
ClientSampled :

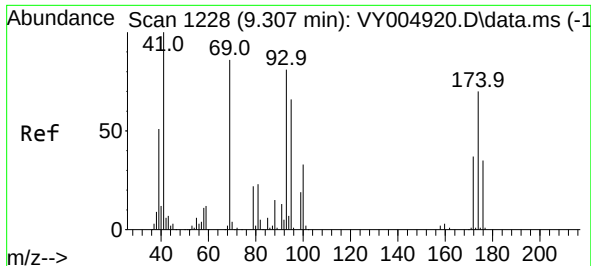
Tgt Ion: 83 Resp: 82069
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 18.82 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 41 Resp: 46113
Ion Ratio Lower Upper
41 100
69 81.7 66.3 99.5
39 56.4 44.3 66.5





#49

1,4-Dioxane

Concen: 361.50 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

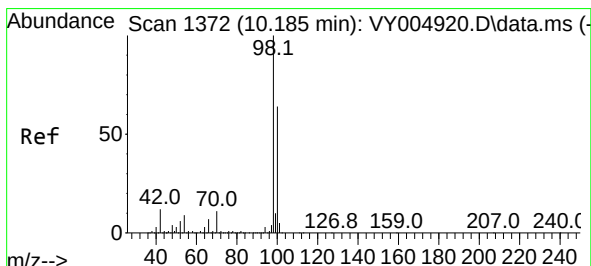
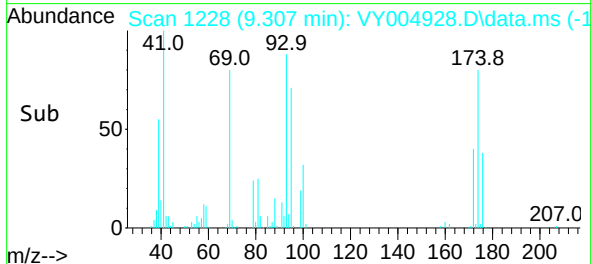
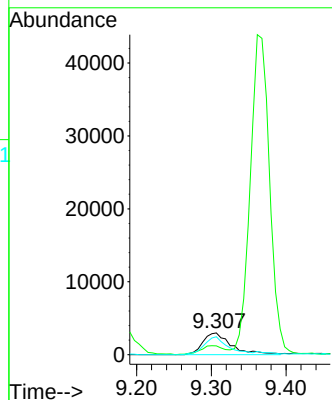
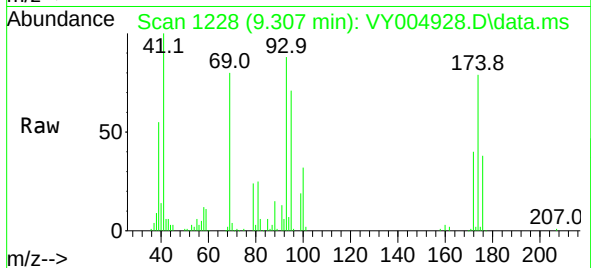
Tgt Ion: 88 Resp: 7958

Ion Ratio Lower Upper

88 100

43 35.8 26.6 40.0

58 69.2 53.6 80.4



#50

Toluene-d8

Concen: 47.49 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004928.D

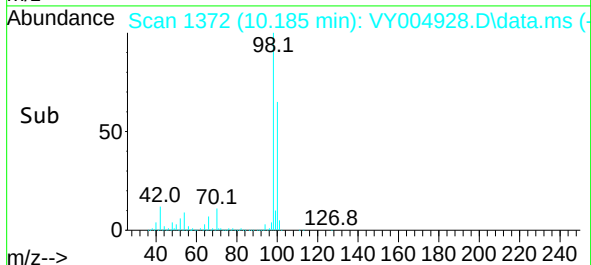
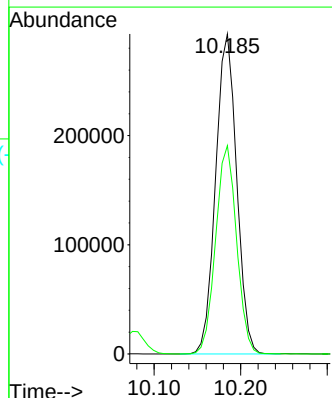
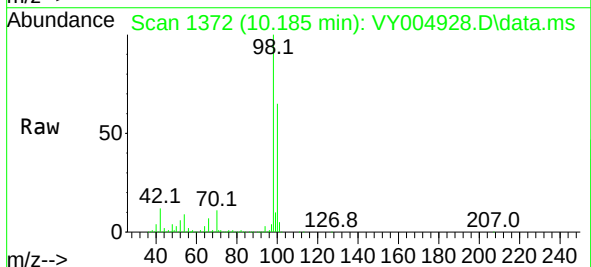
Acq: 03 Jun 2021 11:56

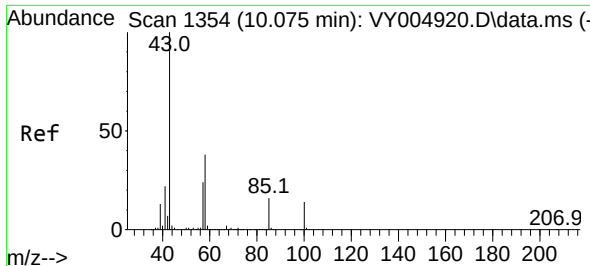
Tgt Ion: 98 Resp: 494276

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

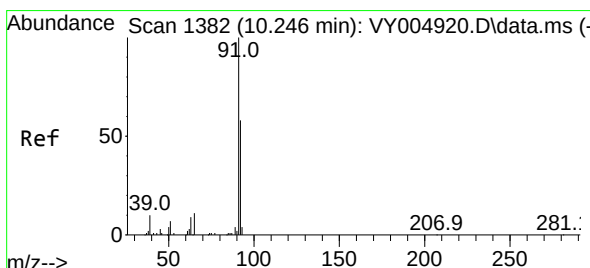
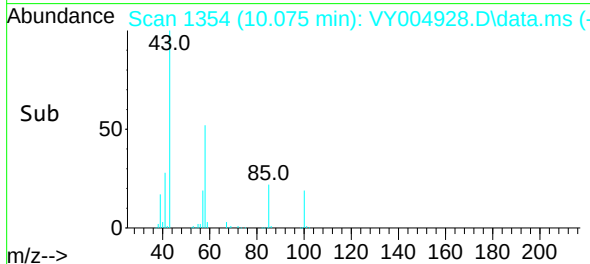
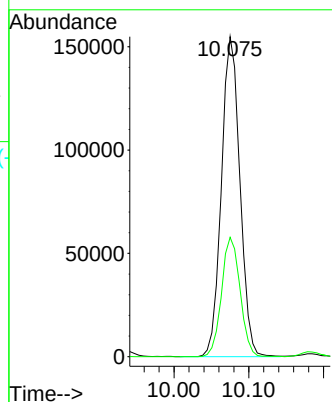
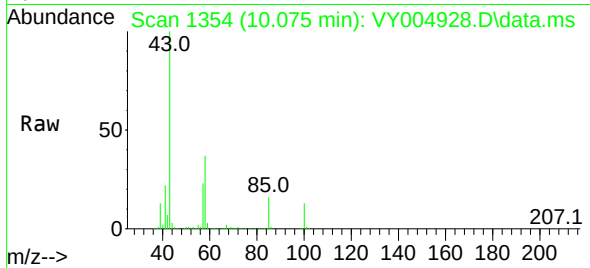




#51
4-Methyl-2-Pentanone
Concen: 94.62 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

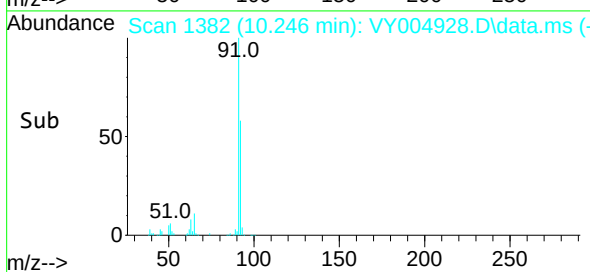
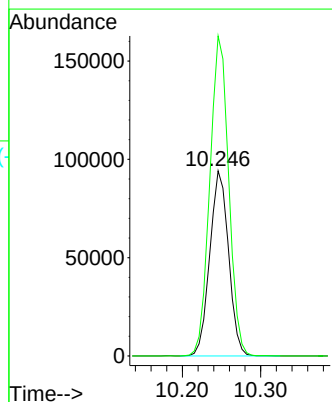
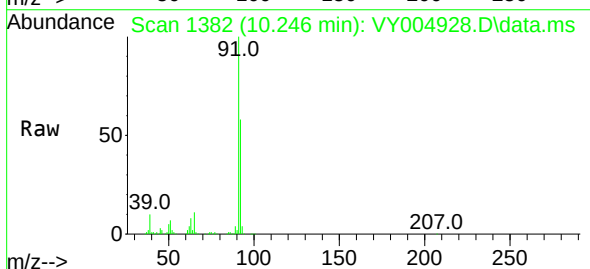
Instrument :
MSVOA_Y
ClientSampled :

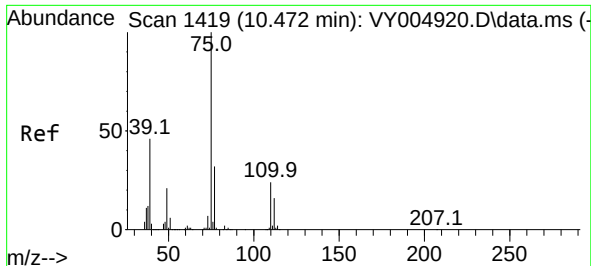
Tgt Ion: 43 Resp: 267069
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0



#52
Toluene
Concen: 19.82 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 92 Resp: 156471
Ion Ratio Lower Upper
92 100
91 173.8 139.3 208.9

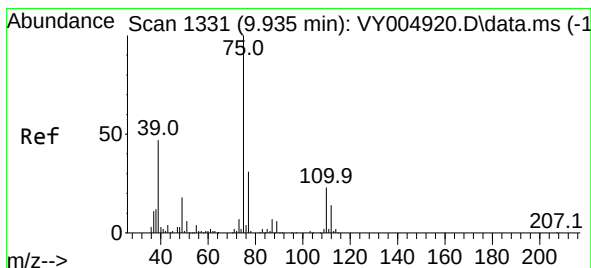
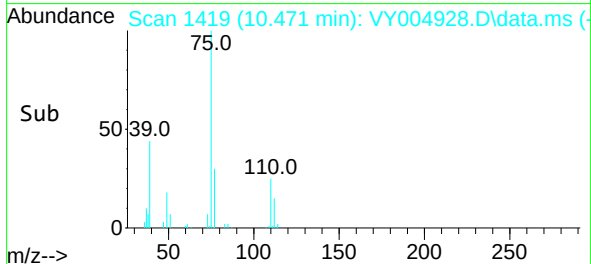
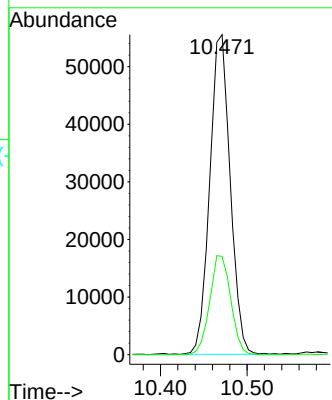
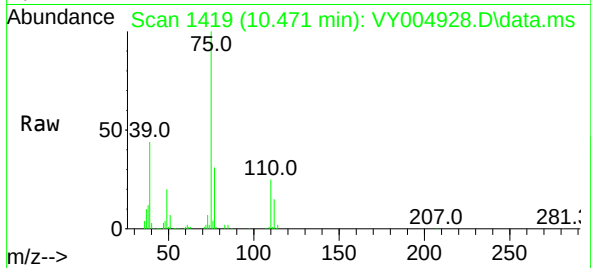




#53
t-1,3-Dichloropropene
Concen: 19.23 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

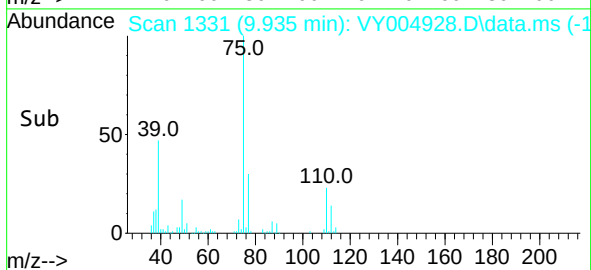
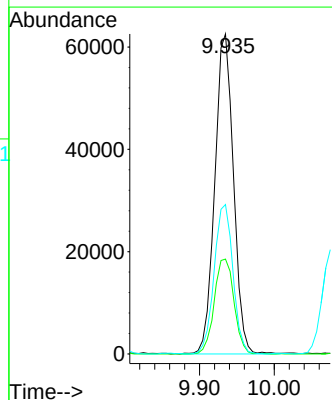
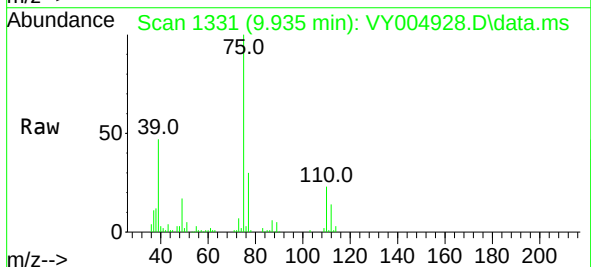
Instrument :
MSVOA_Y
ClientSampled :

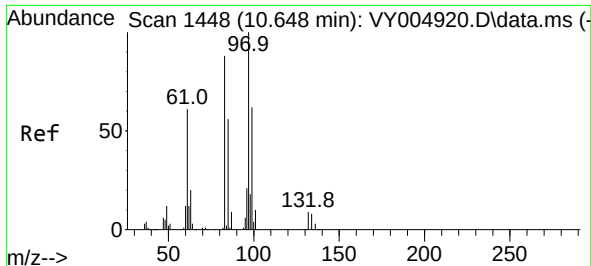
Tgt Ion: 75 Resp: 91124
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.18 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 75 Resp: 108614
Ion Ratio Lower Upper
75 100
77 29.6 24.7 37.1
39 46.6 37.8 56.8

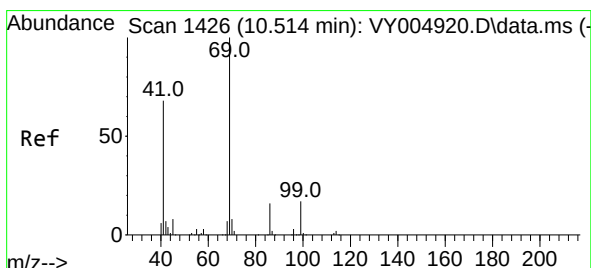
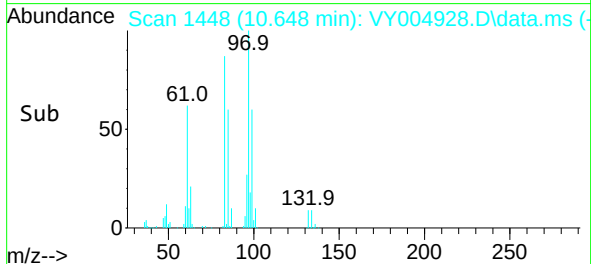
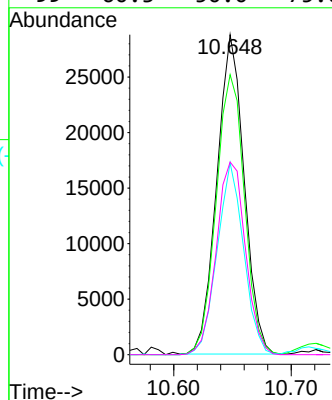
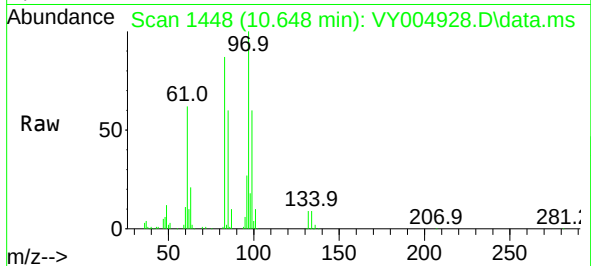




#55
1,1,2-Trichloroethane
Concen: 18.34 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

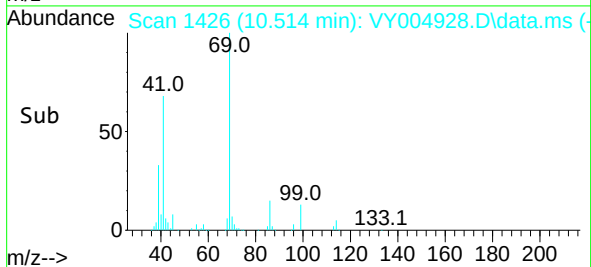
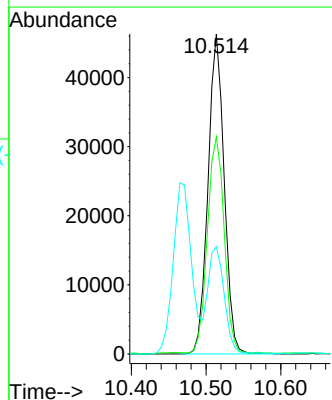
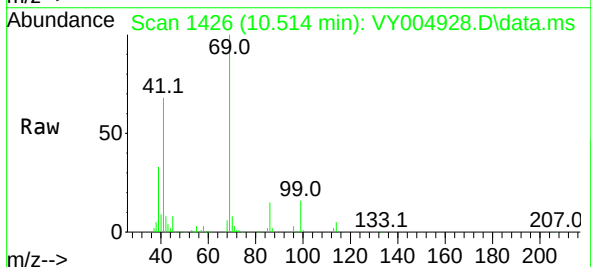
Instrument :
MSVOA_Y
ClientSampleId :

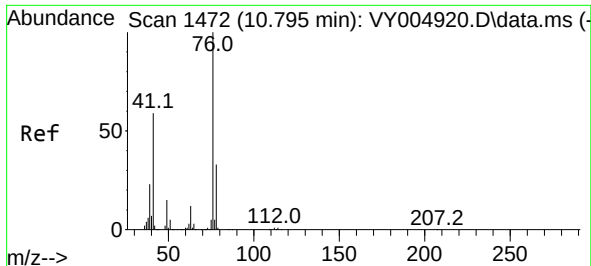
Tgt Ion:	97	Resp:	46478
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.3	105.5
85	60.1	44.6	66.8
99	60.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.16 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:	69	Resp:	69512
Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.7	83.5
39	33.6	26.2	39.4

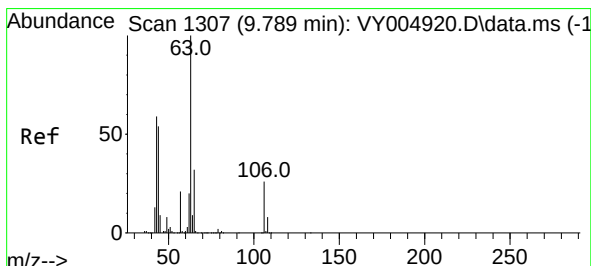
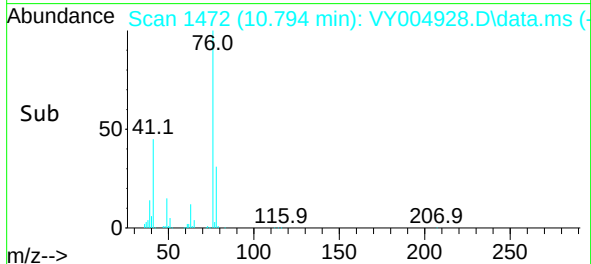
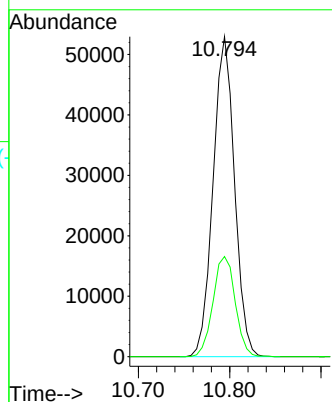
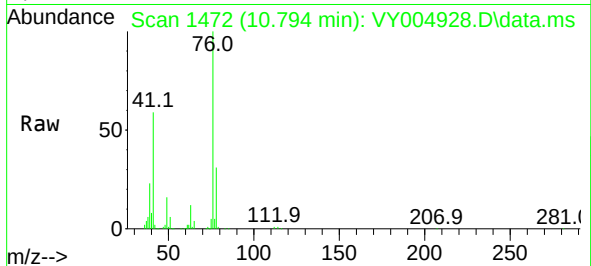




#57
1,3-Dichloropropane
Concen: 19.09 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

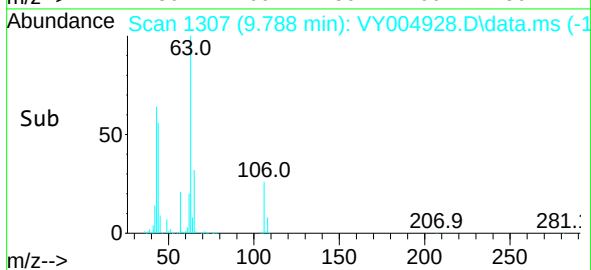
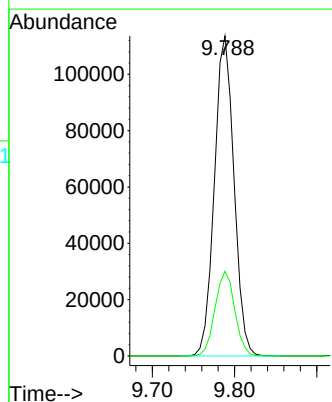
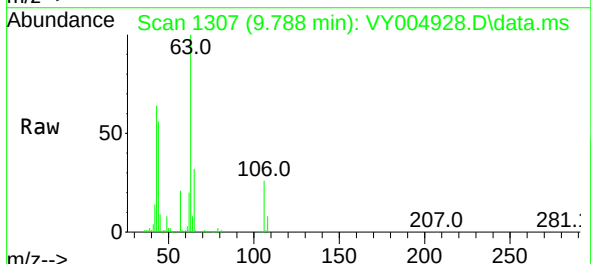
Instrument :
MSVOA_Y
ClientSampled :

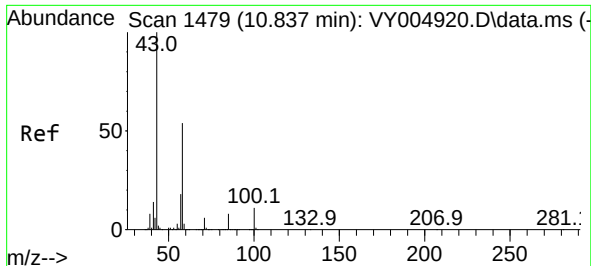
Tgt Ion: 76 Resp: 86077
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.12 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 63 Resp: 187243
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4

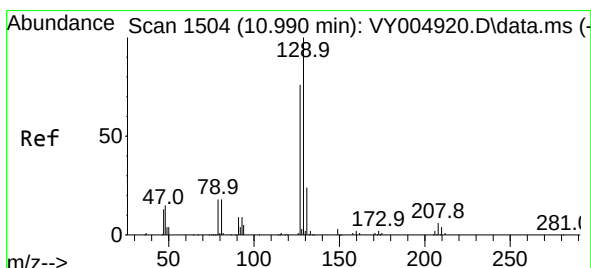
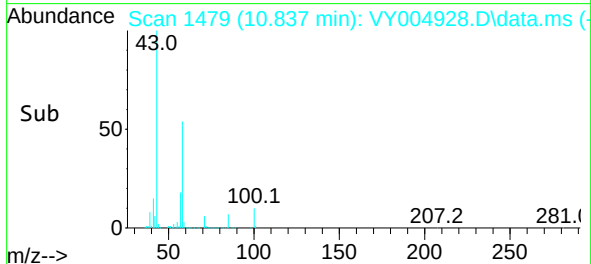
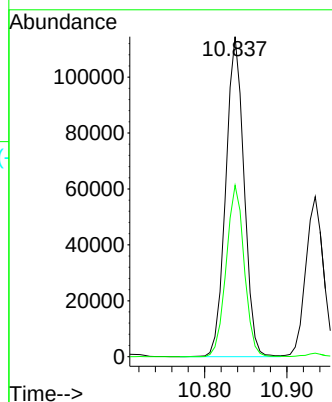
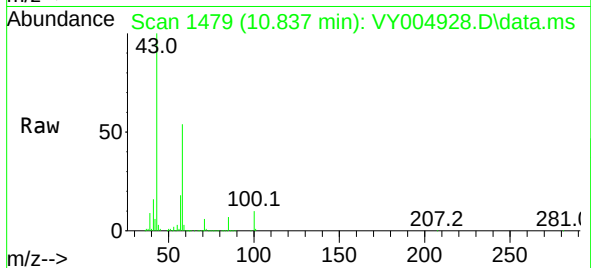




#59
2-Hexanone
Concen: 92.58 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

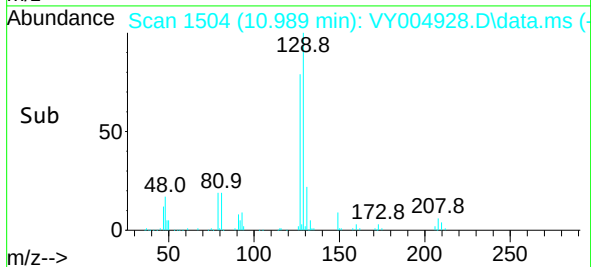
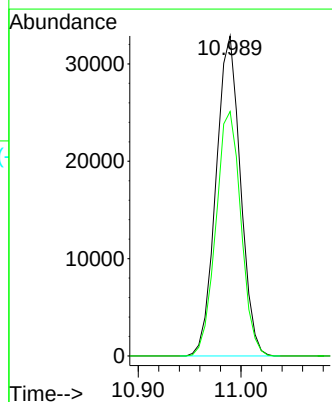
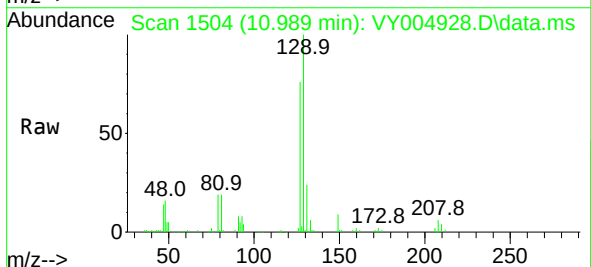
Instrument :
MSVOA_Y
ClientSampled :

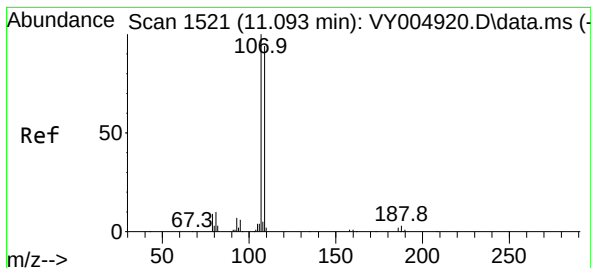
Tgt Ion: 43 Resp: 176616
Ion Ratio Lower Upper
43 100
58 52.9 27.0 80.8



#60
Dibromochloromethane
Concen: 18.84 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 129 Resp: 54314
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

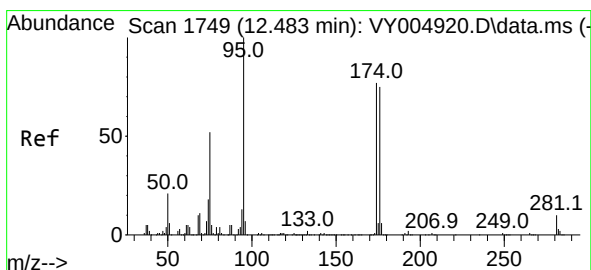
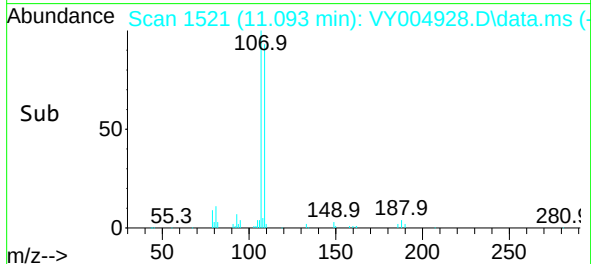
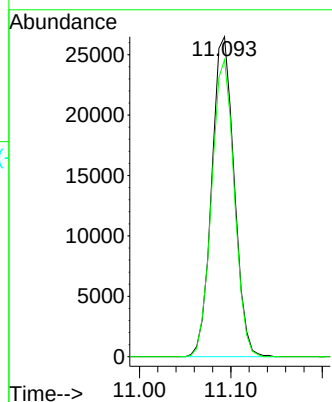
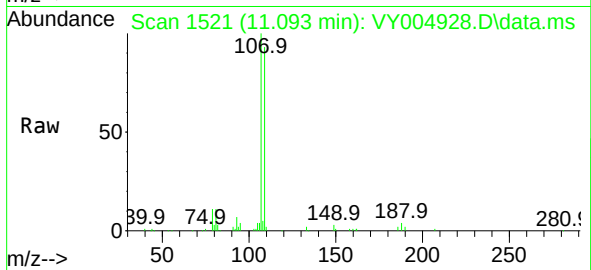




#61
1,2-Dibromoethane
Concen: 18.55 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

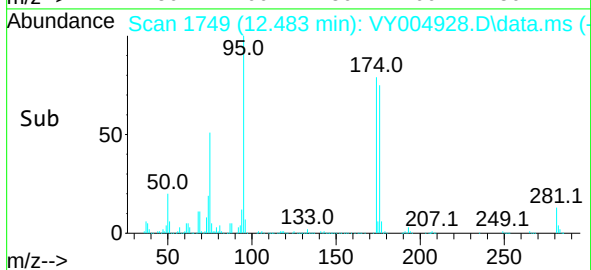
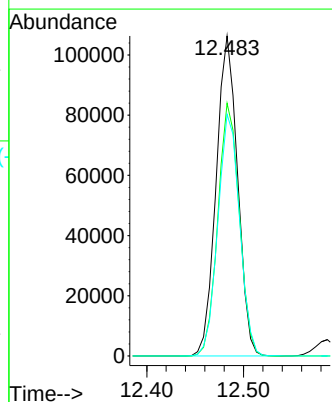
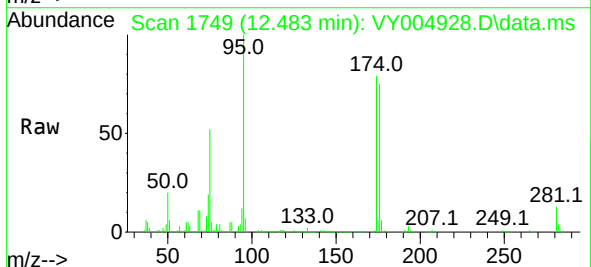
Instrument :
MSVOA_Y
ClientSampled :

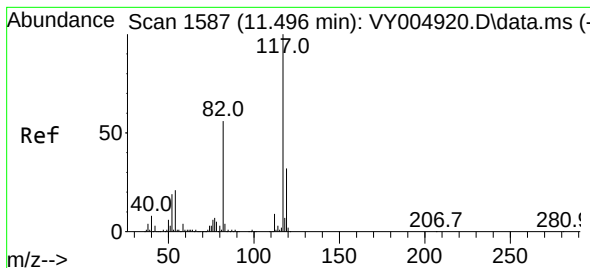
Tgt Ion:107 Resp: 45095
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 95 Resp: 163470
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.8
176 76.6 0.0 155.6

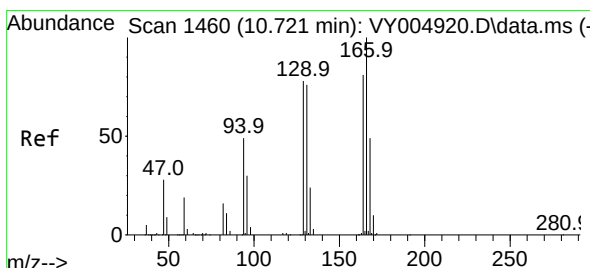
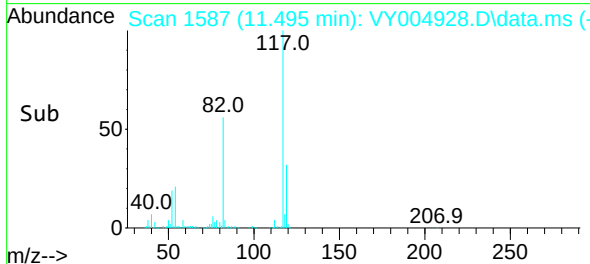
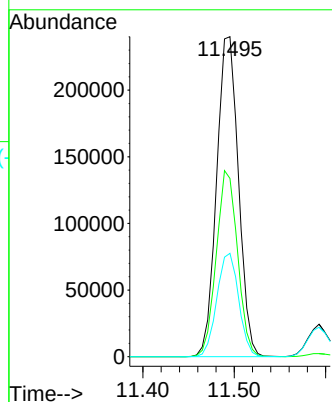
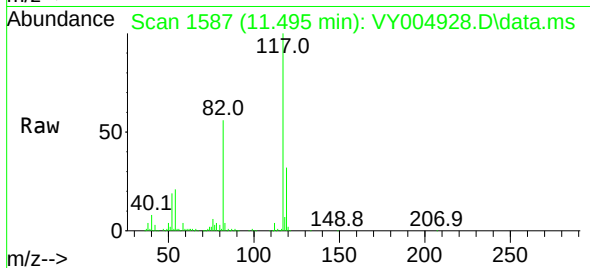




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

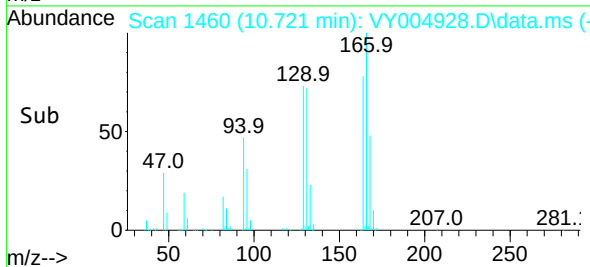
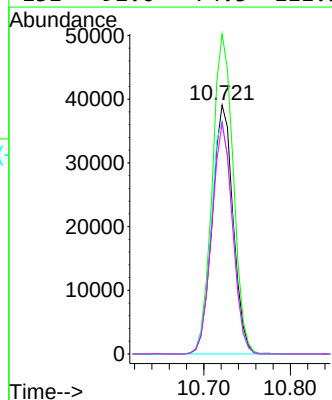
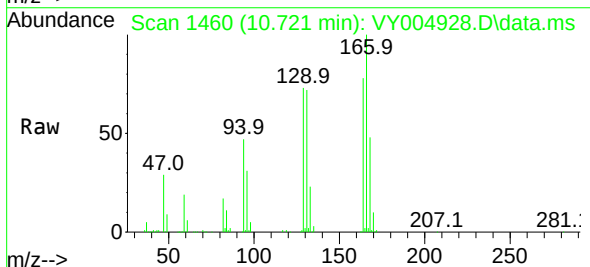
Instrument :
MSVOA_Y
ClientSampleId :

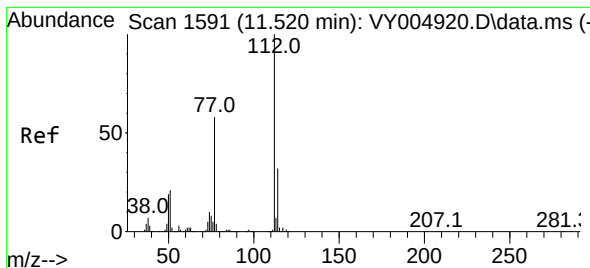
Tgt Ion:117 Resp: 399651
Ion Ratio Lower Upper
117 100
82 55.7 44.8 67.2
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:164 Resp: 65330
Ion Ratio Lower Upper
164 100
166 128.5 98.4 147.6
129 93.5 76.8 115.2
131 92.6 74.3 111.5

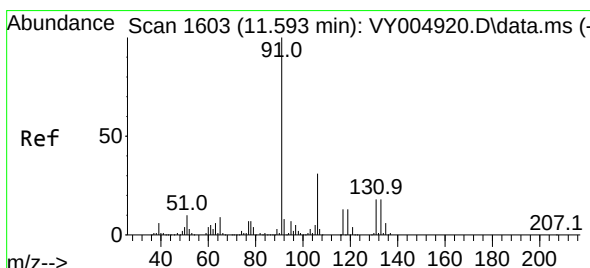
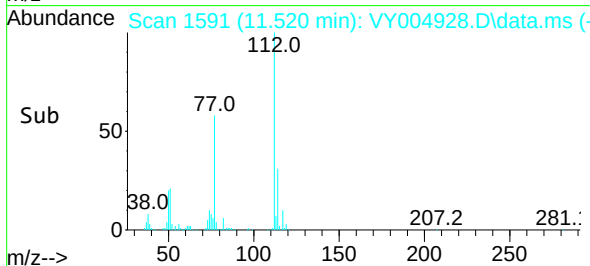
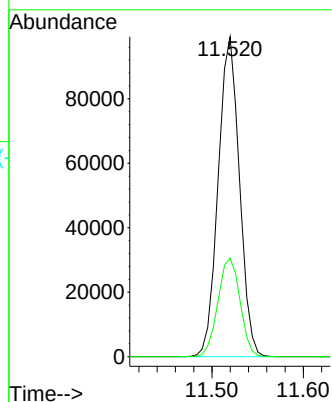
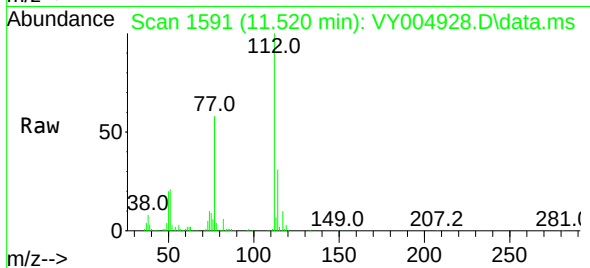




#65
Chlorobenzene
Concen: 20.25 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

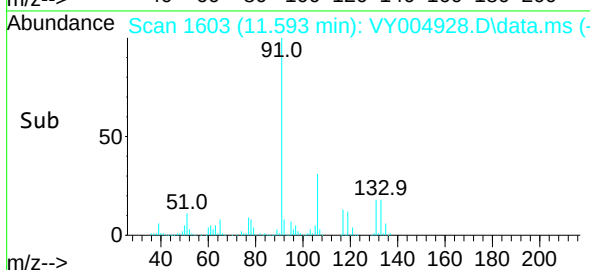
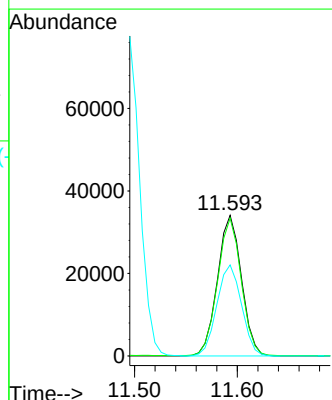
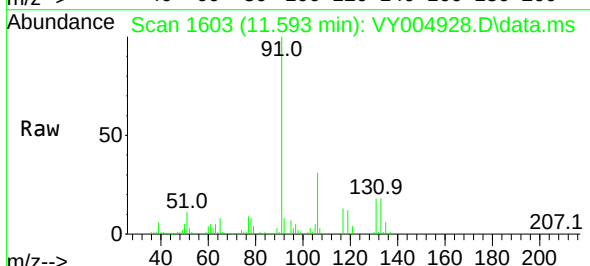
Instrument :
MSVOA_Y
ClientSampled :

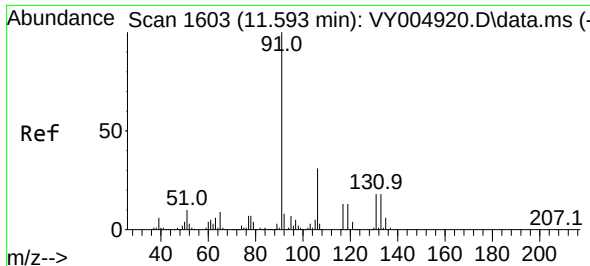
Tgt Ion:112 Resp: 160353
Ion Ratio Lower Upper
112 100
114 30.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:131 Resp: 55214
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.8
119 66.3 33.5 100.5

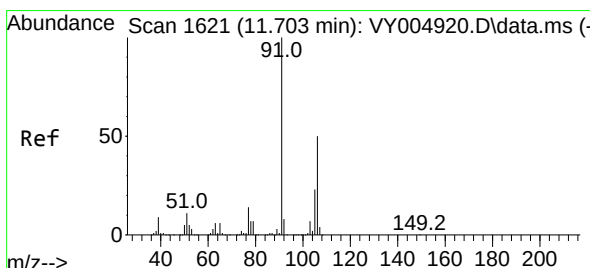
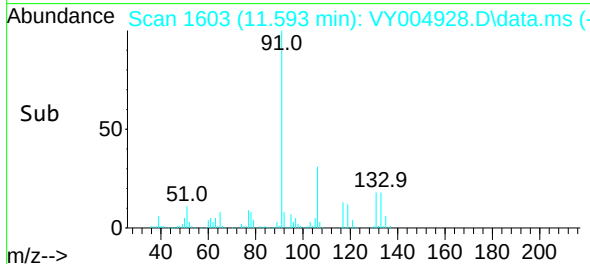
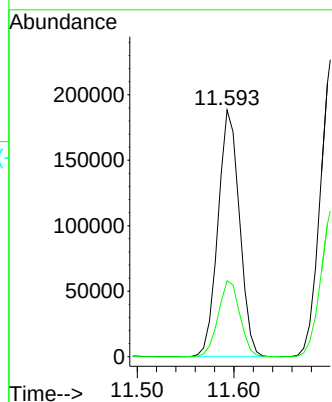
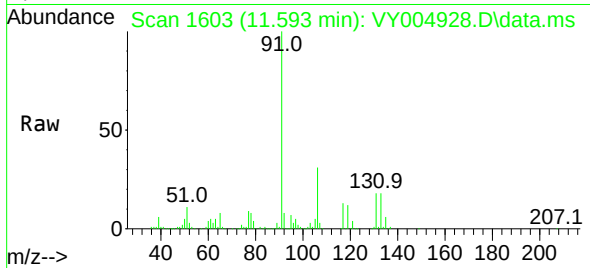




#67
Ethyl Benzene
Concen: 19.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

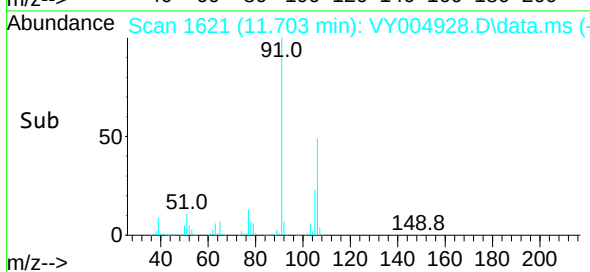
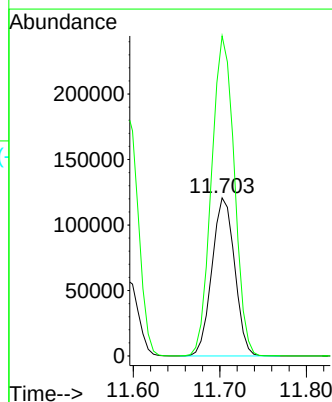
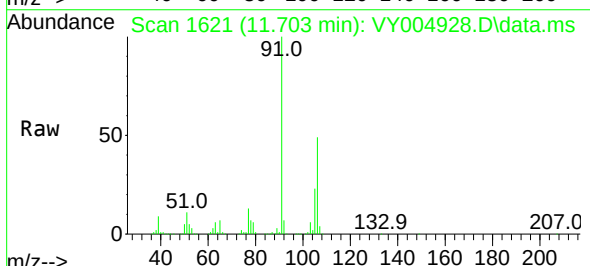
Instrument :
MSVOA_Y
ClientSampled :

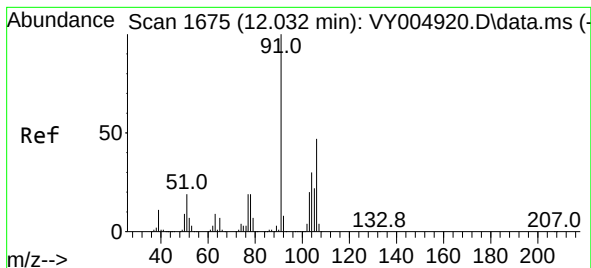
Tgt Ion: 91 Resp: 290126
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 40.11 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:106 Resp: 219931
Ion Ratio Lower Upper
106 100
91 203.1 161.9 242.9

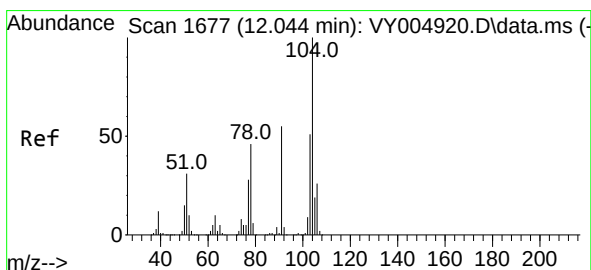
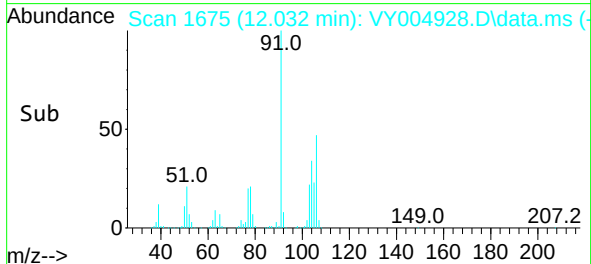
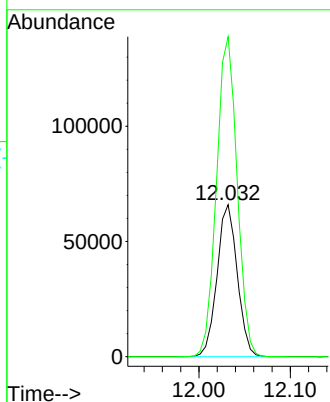
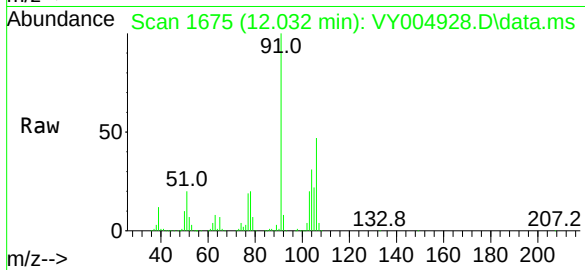




#69
o-Xylene
Concen: 19.86 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

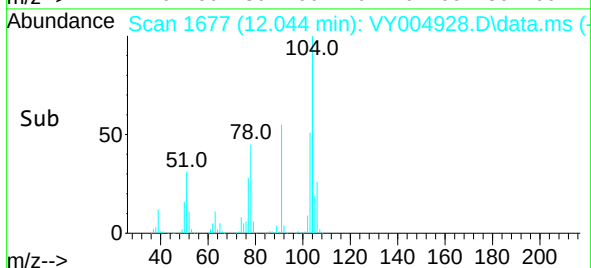
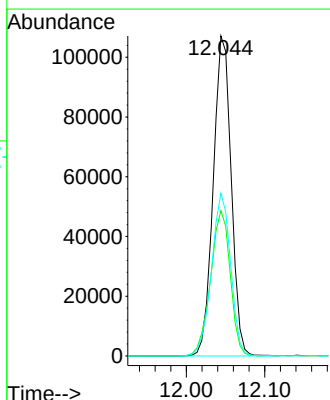
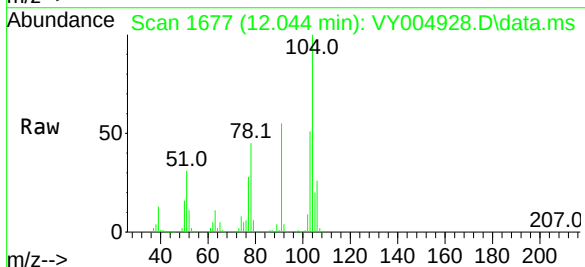
Instrument :
MSVOA_Y
ClientSampleId :

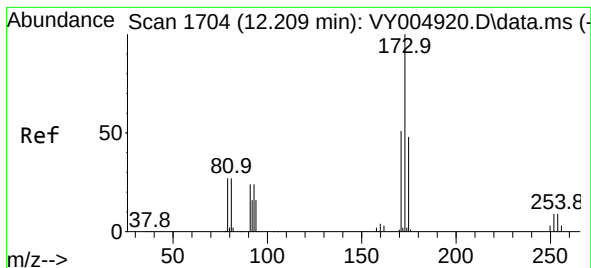
Tgt Ion:106 Resp: 101393
Ion Ratio Lower Upper
106 100
91 214.7 108.0 324.0



#70
Styrene
Concen: 20.09 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:104 Resp: 170886
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 54.1 44.0 66.0





#71

Bromoform

Concen: 18.99 ug/l

RT: 12.209 min Scan# 1704

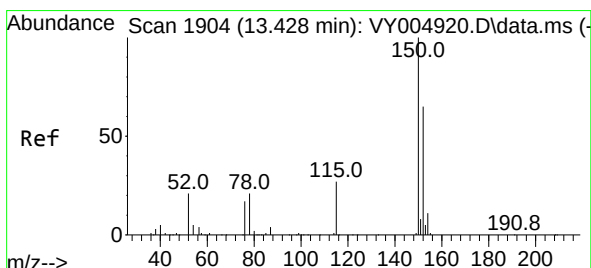
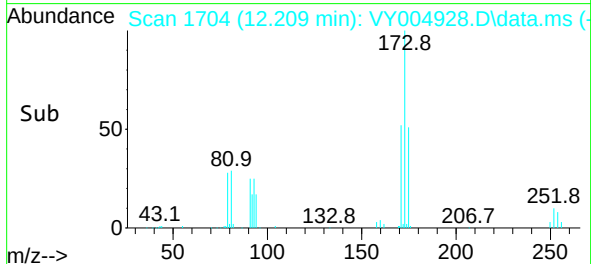
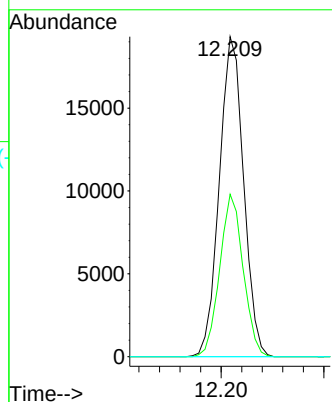
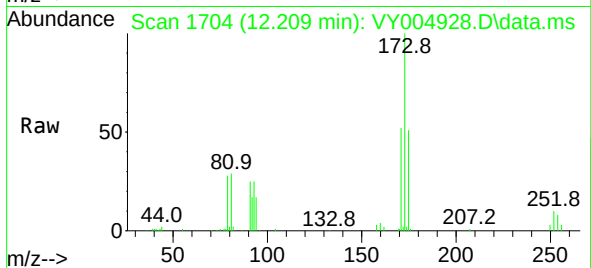
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

Tgt Ion:	173	Resp:	31615
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

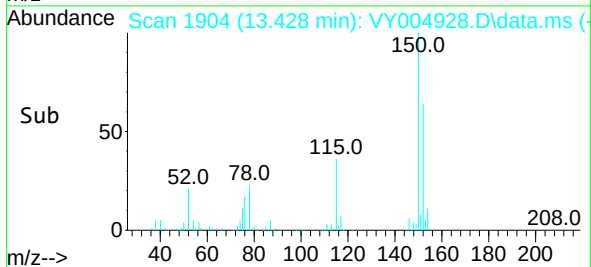
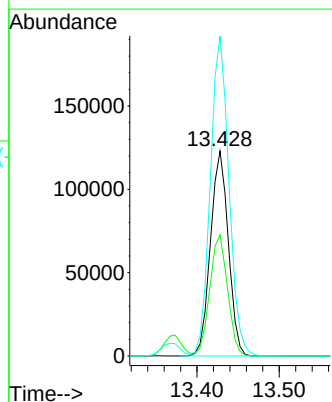
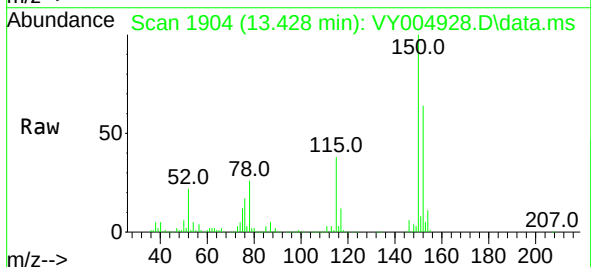
RT: 13.428 min Scan# 1904

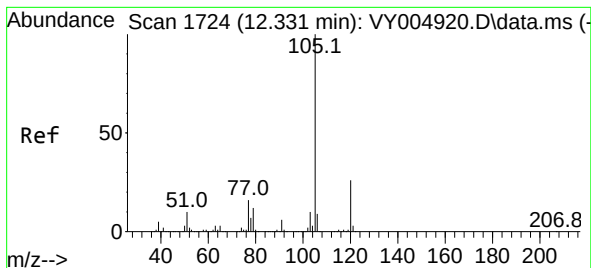
Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

Tgt Ion:	152	Resp:	185364
Ion Ratio	Lower	Upper	
152	100		
115	58.8	29.9	89.7
150	162.7	0.0	347.8

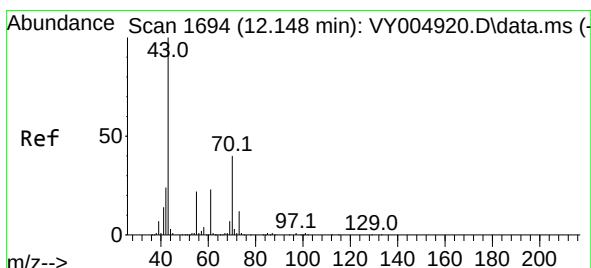
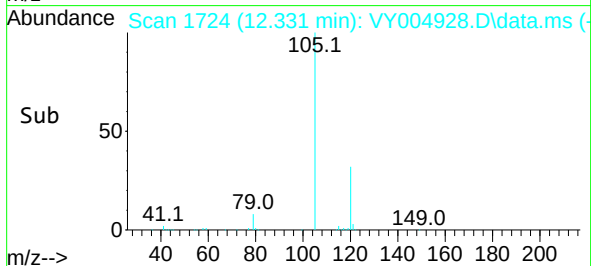
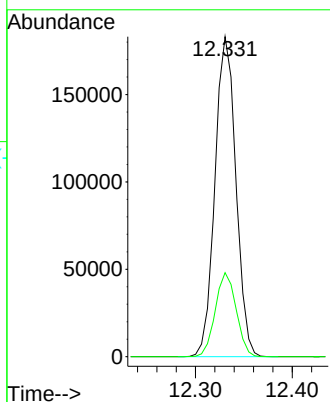
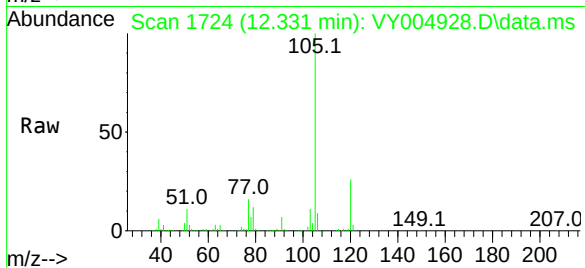




#73
Isopropylbenzene
Concen: 19.63 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

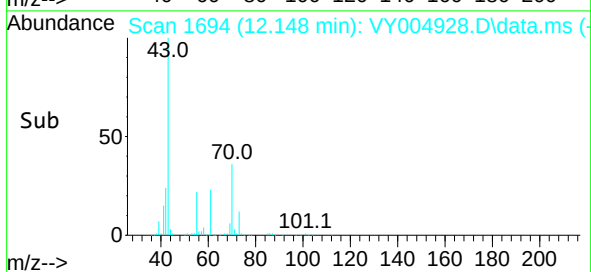
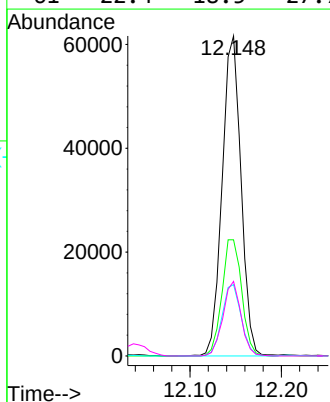
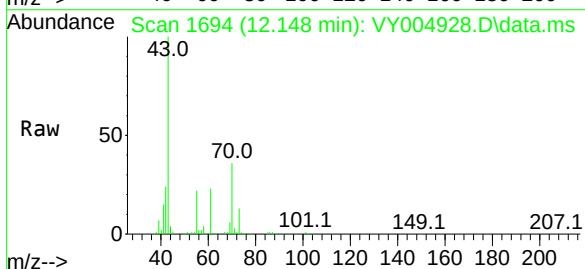
Instrument :
MSVOA_Y
ClientSampled :

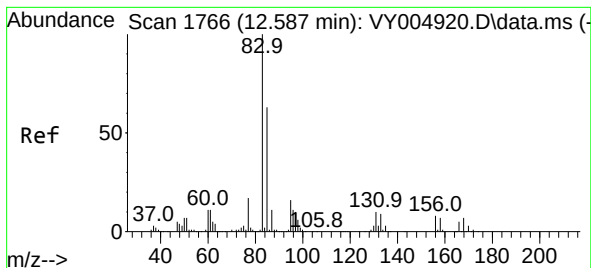
Tgt Ion:105 Resp: 274902
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 19.59 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 43 Resp: 88498
Ion Ratio Lower Upper
43 100
70 38.1 32.0 48.0
55 22.7 17.9 26.9
61 22.4 18.5 27.7



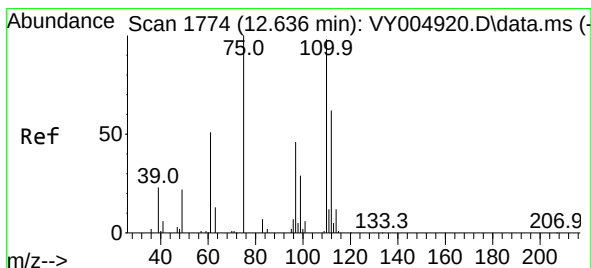
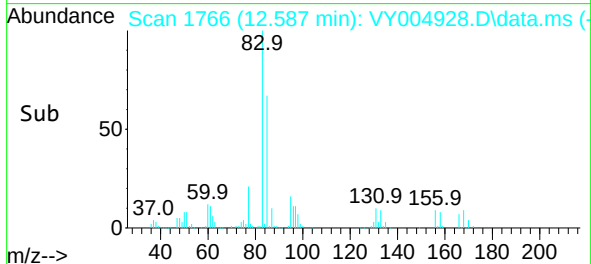
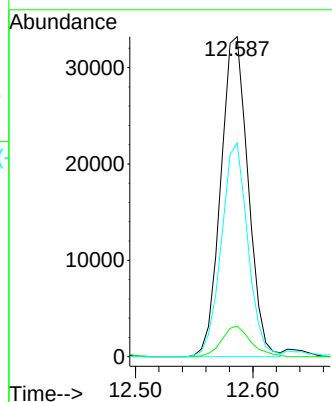
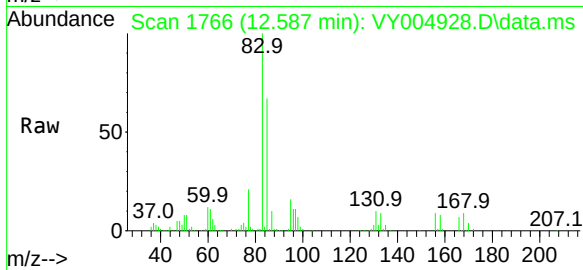


#75

1,1,2,2-Tetrachloroethane
Concen: 19.12 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :

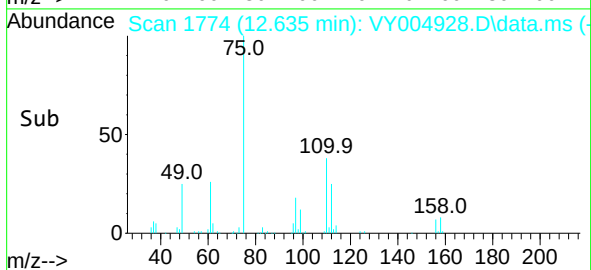
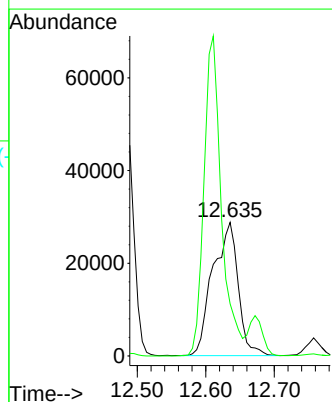
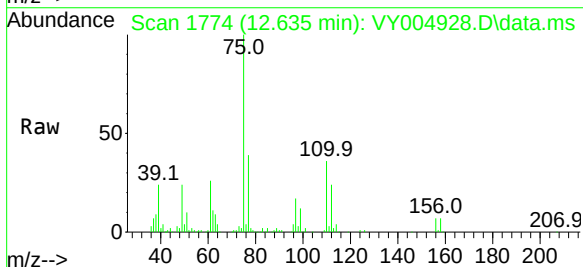
Tgt Ion: 83 Resp: 53742
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.7 31.9 95.9

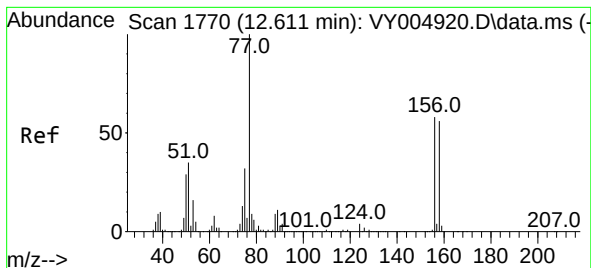


#76

1,2,3-Trichloropropane
Concen: 36.47 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 75 Resp: 74113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

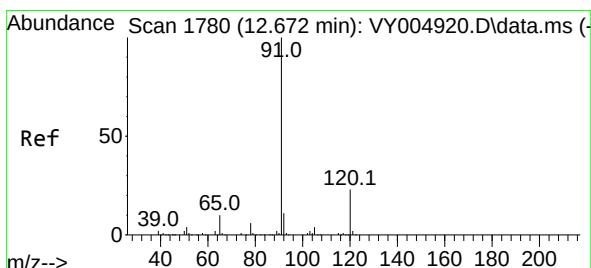
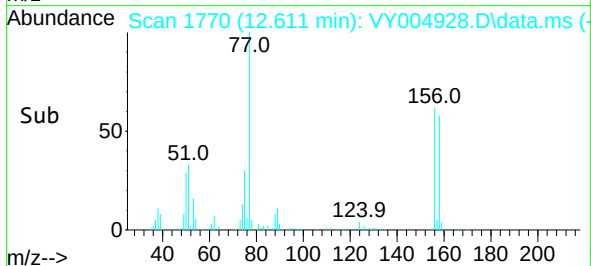
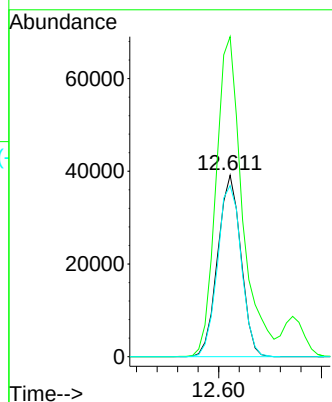
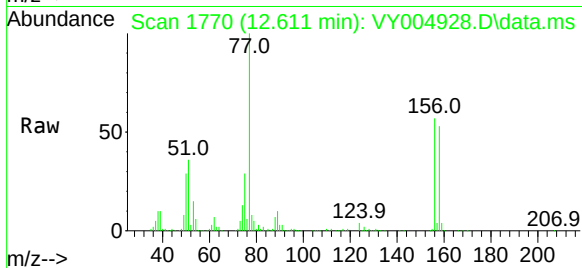




#77
Bromobenzene
Concen: 19.59 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

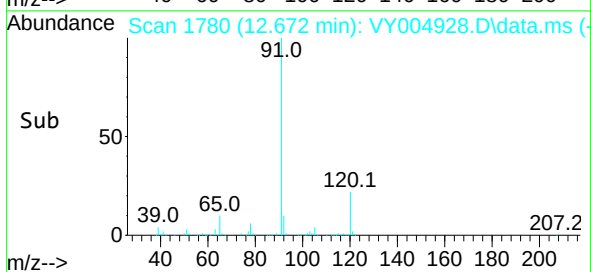
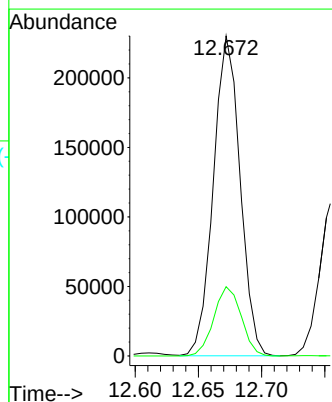
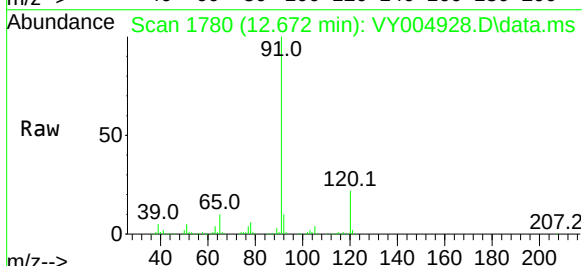
Instrument :
MSVOA_Y
ClientSampleId :

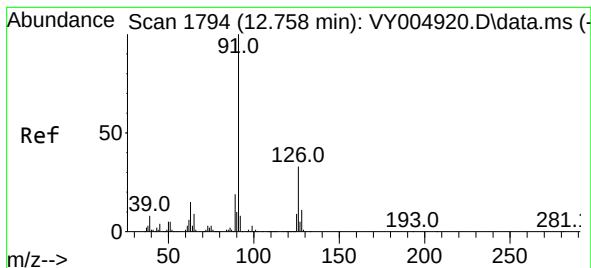
Tgt Ion:156 Resp: 61301
Ion Ratio Lower Upper
156 100
77 199.6 98.0 294.1
158 96.9 47.7 143.1



#78
n-propylbenzene
Concen: 20.00 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 91 Resp: 337641
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

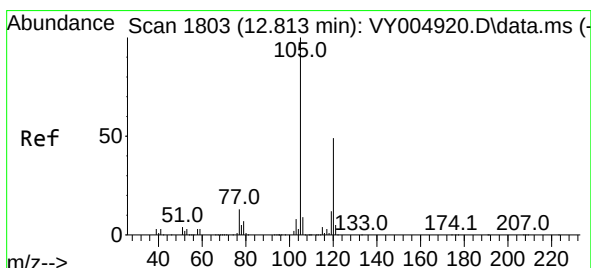
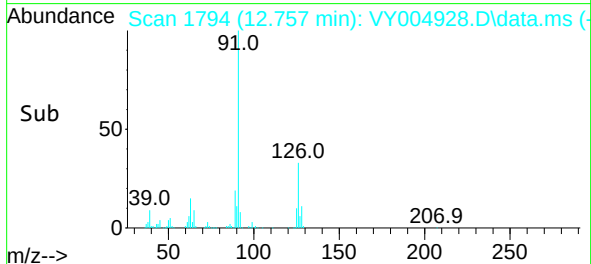
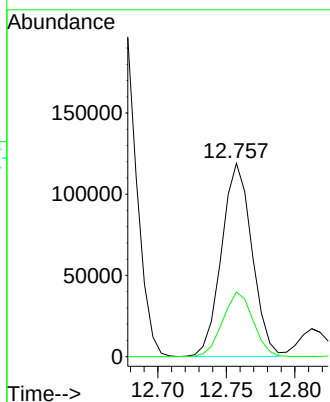
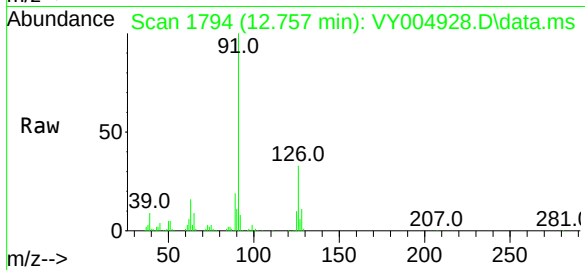




#79
2-Chlorotoluene
Concen: 19.53 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

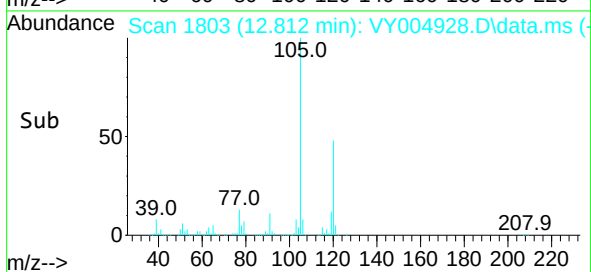
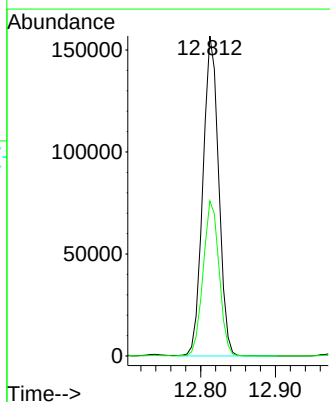
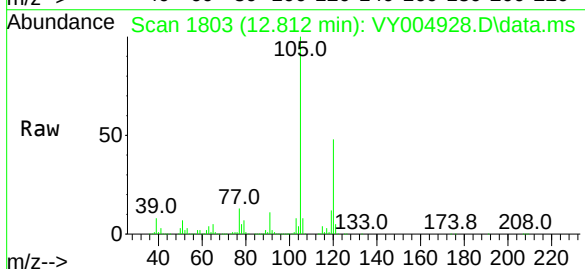
Instrument :
MSVOA_Y
ClientSampled :

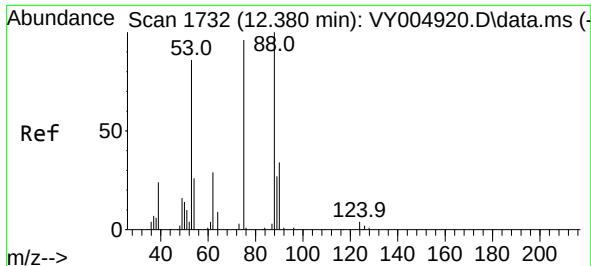
Tgt Ion: 91 Resp: 183759
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 105 Resp: 229555
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

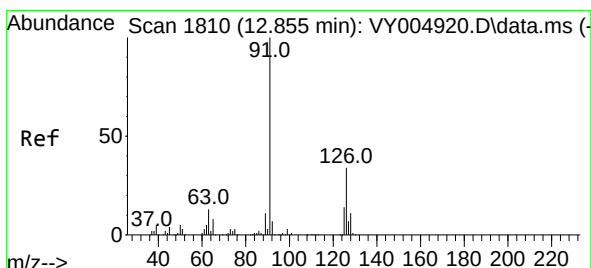
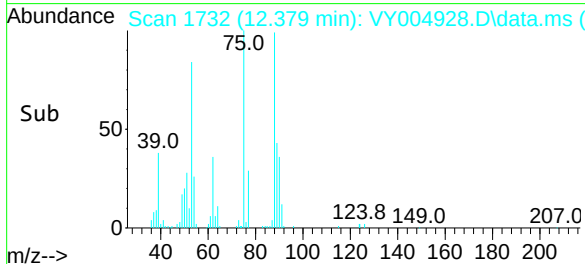
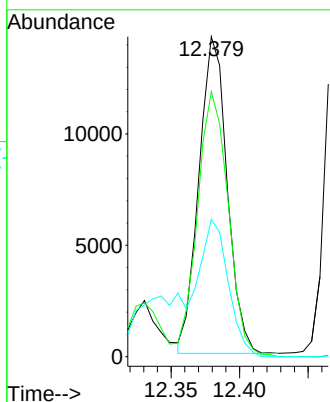
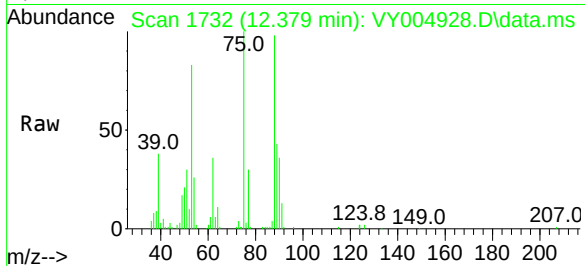




#81
trans-1,4-Dichloro-2-butene
Concen: 18.44 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

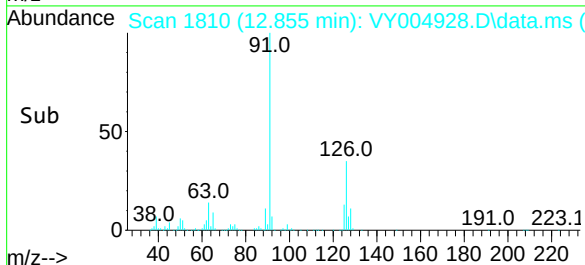
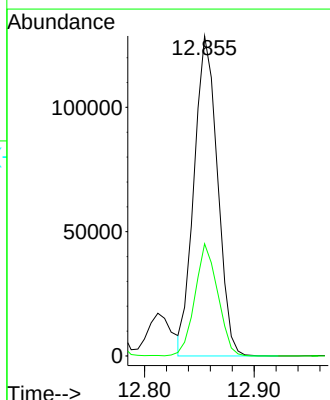
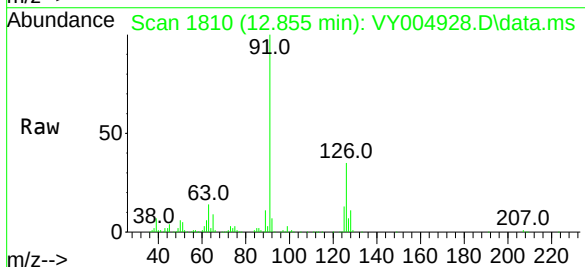
Instrument :
MSVOA_Y
ClientSampleId :

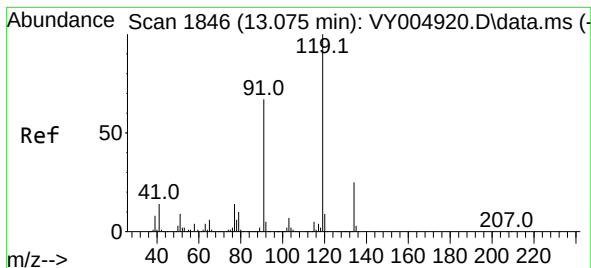
Tgt Ion: 75 Resp: 20387
Ion Ratio Lower Upper
75 100
53 91.8 69.3 103.9
89 44.9 35.0 52.6



#82
4-Chlorotoluene
Concen: 19.87 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 91 Resp: 191066
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9

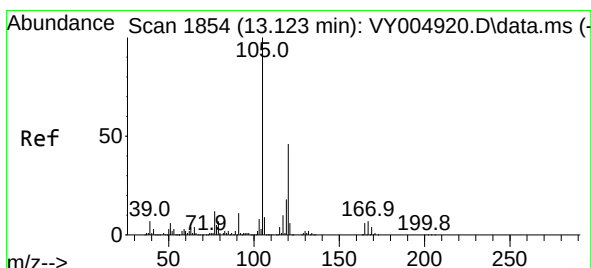
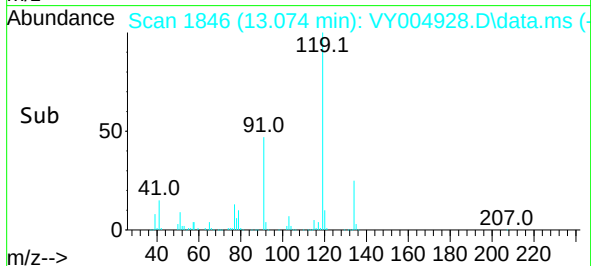
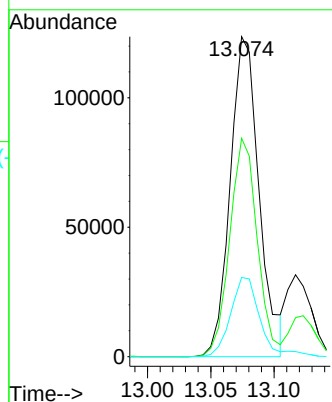
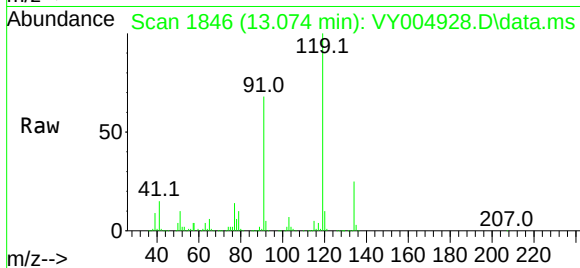




#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

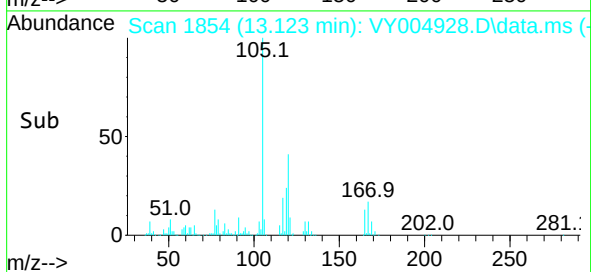
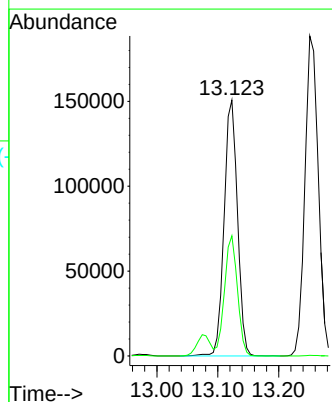
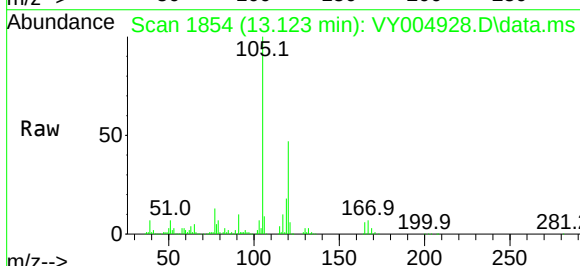
Instrument :
MSVOA_Y
ClientSampleId :

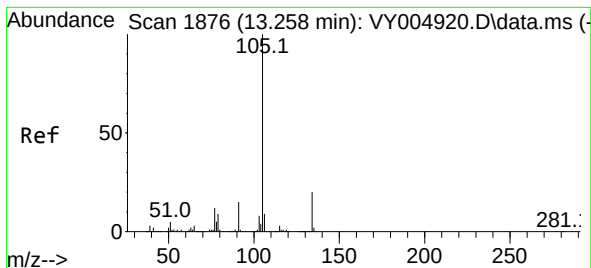
Tgt Ion:119 Resp: 196448
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.9
134 25.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.98 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:105 Resp: 229422
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.7

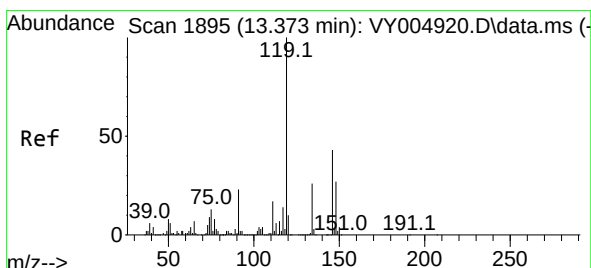
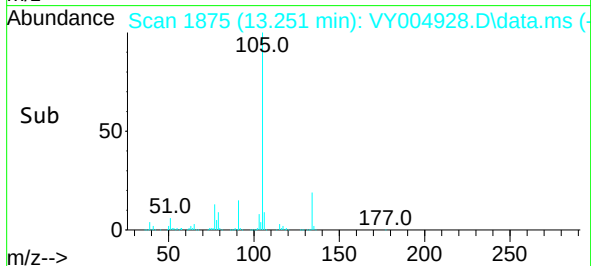
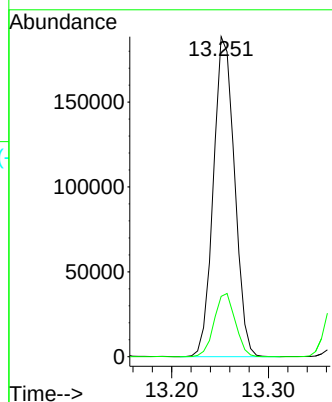
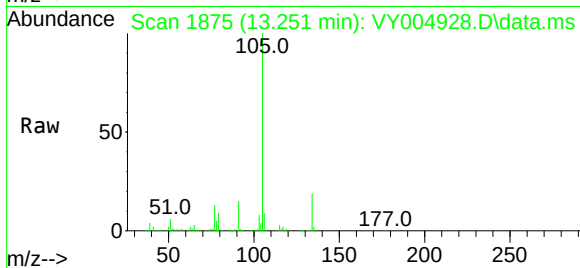




#85
 sec-Butylbenzene
 Concen: 20.14 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004928.D
 Acq: 03 Jun 2021 11:56

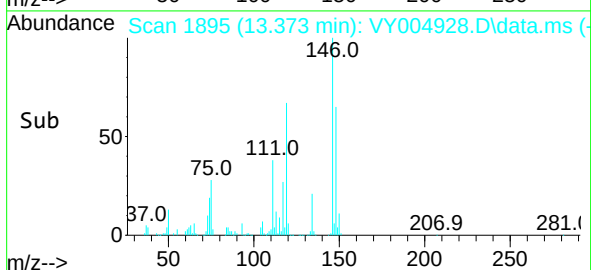
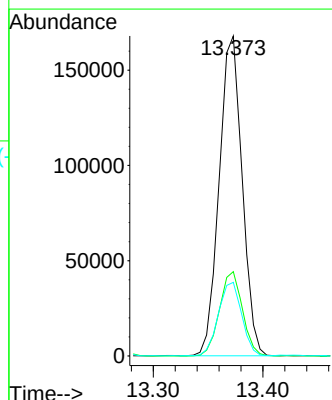
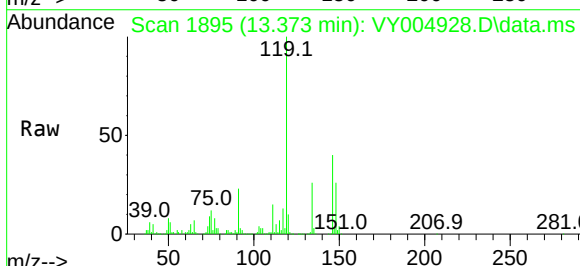
Instrument :
 MSVOA_Y
 ClientSampled :

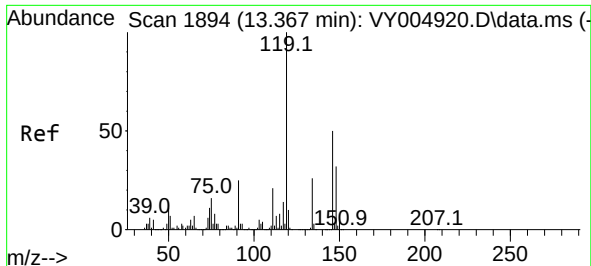
Tgt Ion:105 Resp: 286518
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.06 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004928.D
 Acq: 03 Jun 2021 11:56

Tgt Ion:119 Resp: 244793
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.86 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

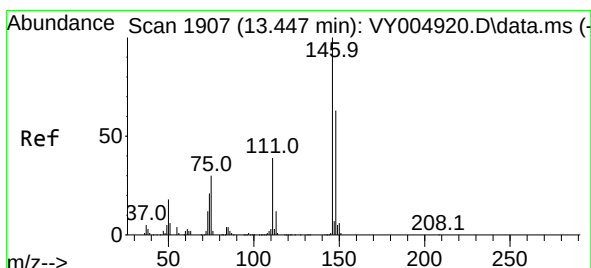
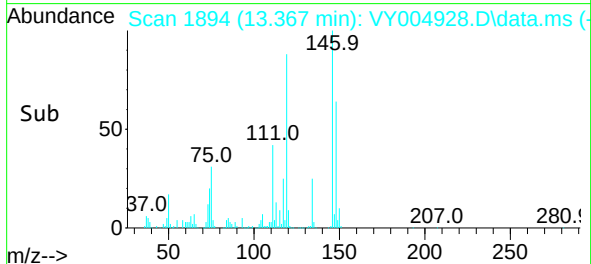
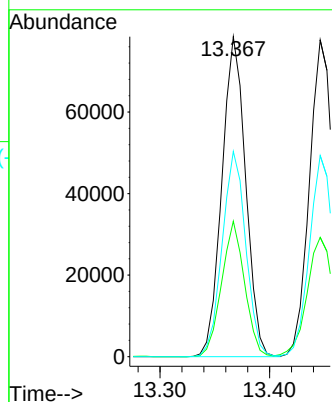
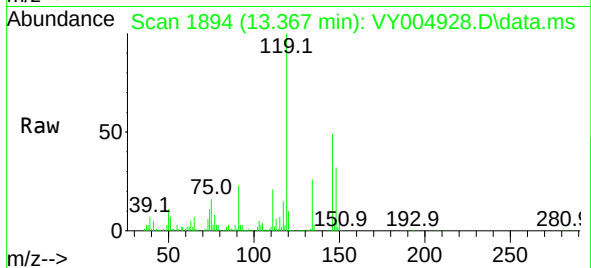
Tgt Ion:146 Resp: 118267

Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.5

148 63.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 19.98 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY004928.D

Acq: 03 Jun 2021 11:56

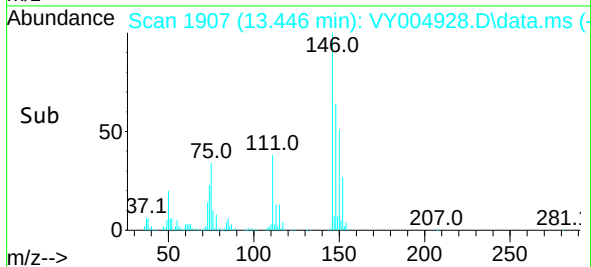
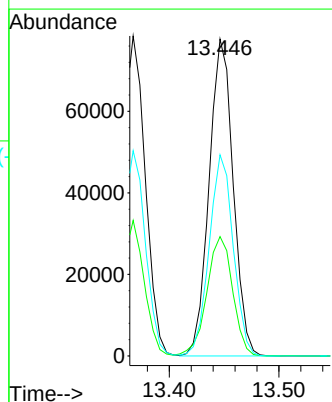
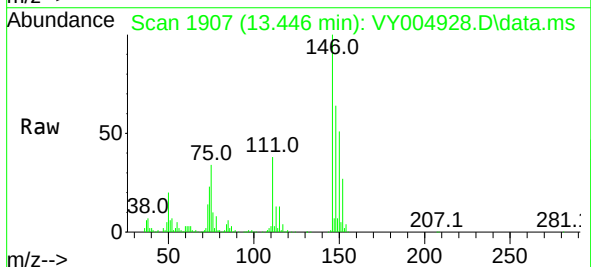
Tgt Ion:146 Resp: 118657

Ion Ratio Lower Upper

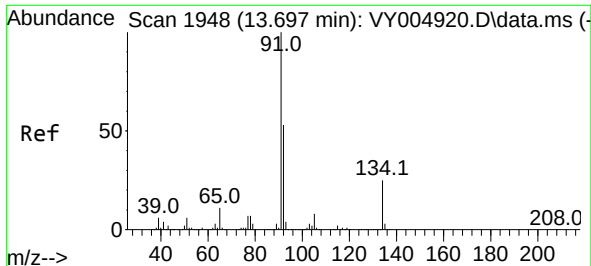
146 100

111 40.4 20.0 60.0

148 63.5 31.9 95.5



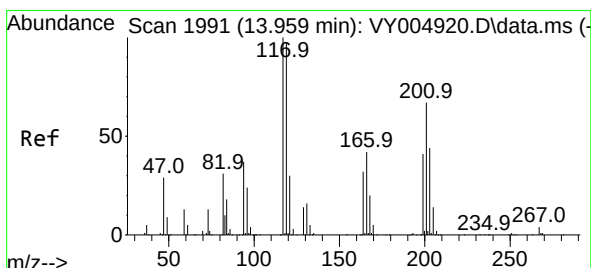
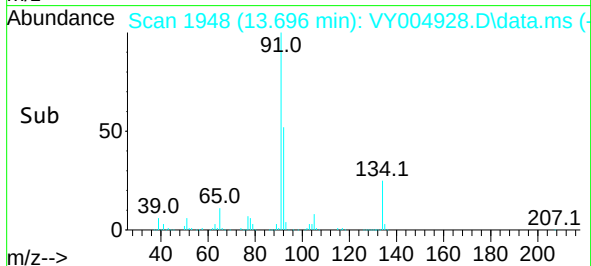
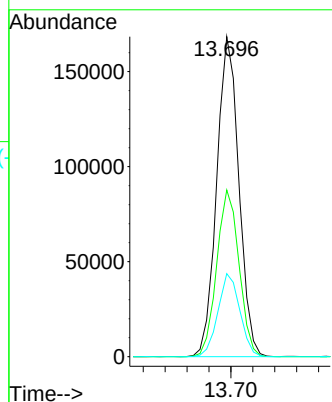
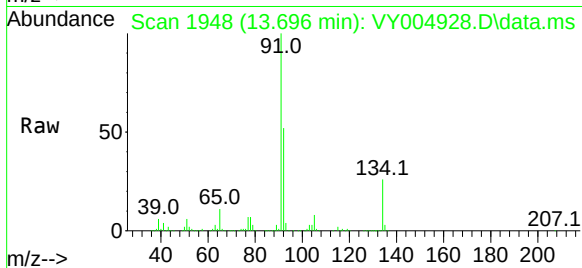
Instrument :
MSVOA_Y
ClientSampleId :



#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

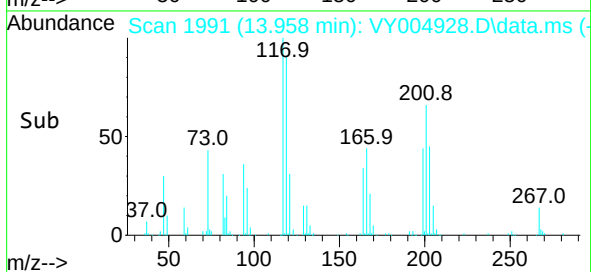
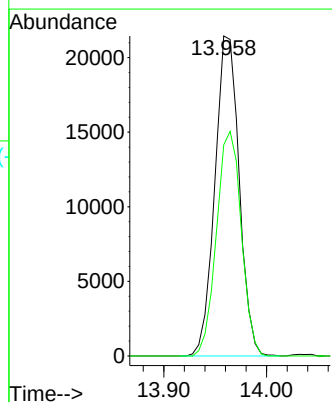
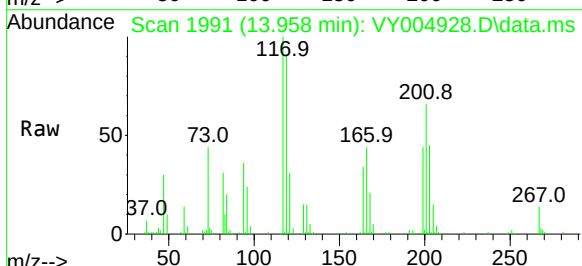
Instrument :
MSVOA_Y
ClientSampleId :

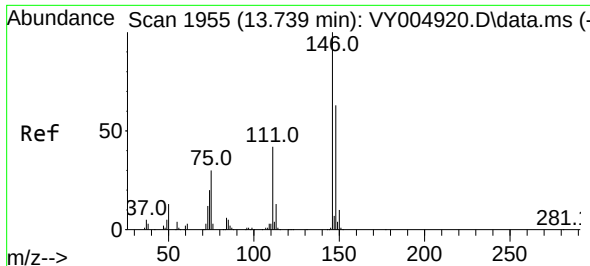
Tgt Ion: 91 Resp: 236468
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 19.39 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 117 Resp: 35122
Ion Ratio Lower Upper
117 100
201 71.7 35.9 107.5

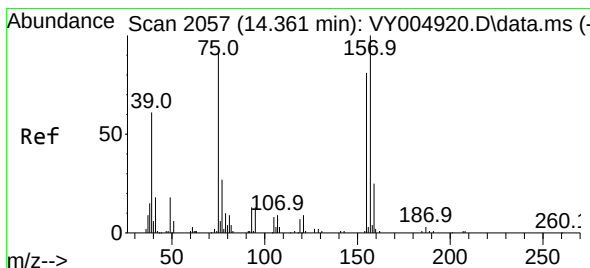
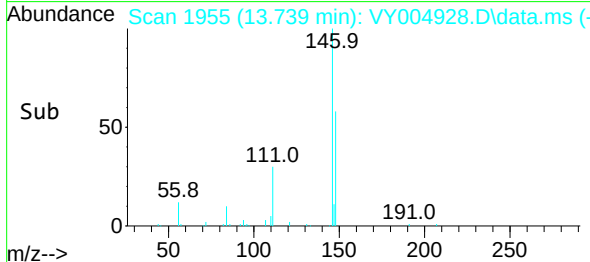
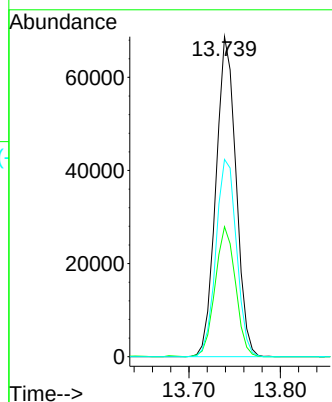
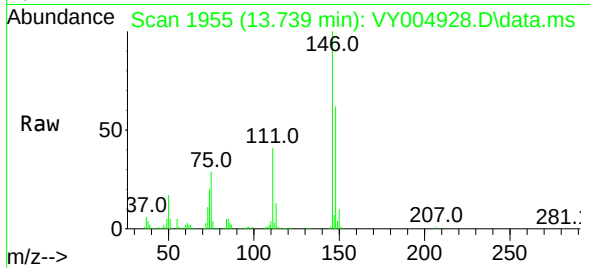




#91
1,2-Dichlorobenzene
Concen: 19.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

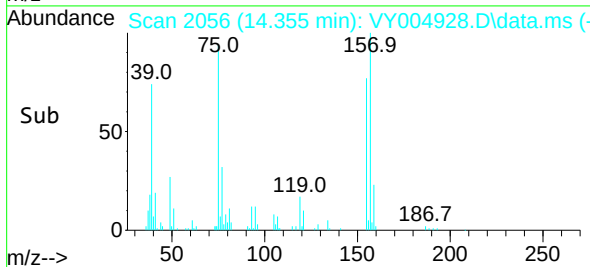
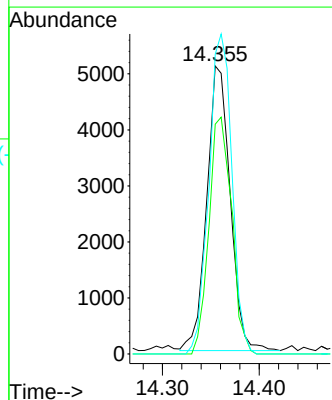
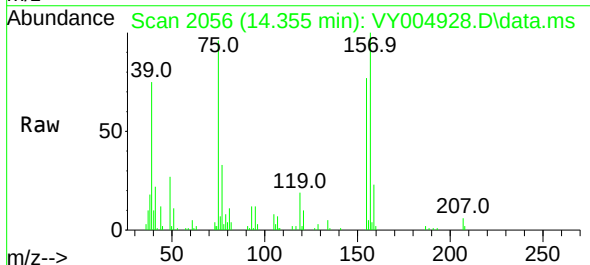
Instrument :
MSVOA_Y
ClientSampleId :

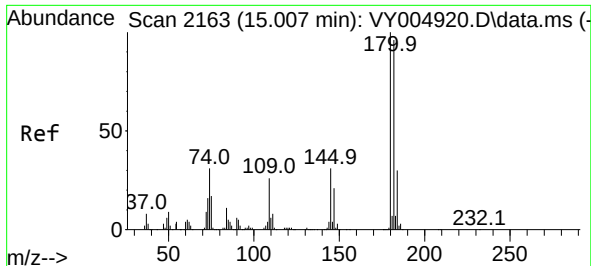
Tgt Ion:146 Resp: 104979
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 63.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.41 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion: 75 Resp: 8566
Ion Ratio Lower Upper
75 100
155 80.7 42.9 128.5
157 110.5 54.1 162.4

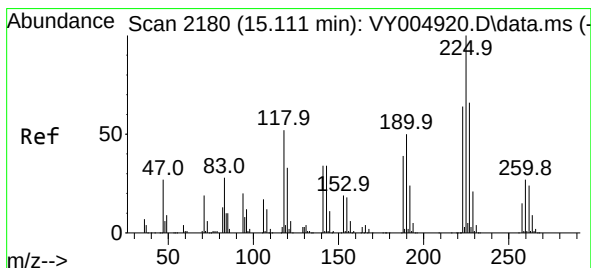
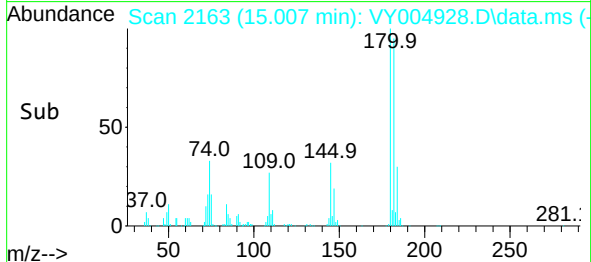
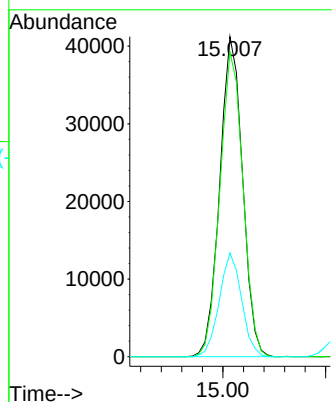
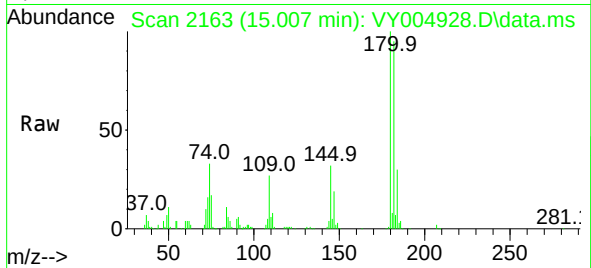




#93
1,2,4-Trichlorobenzene
Concen: 19.21 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

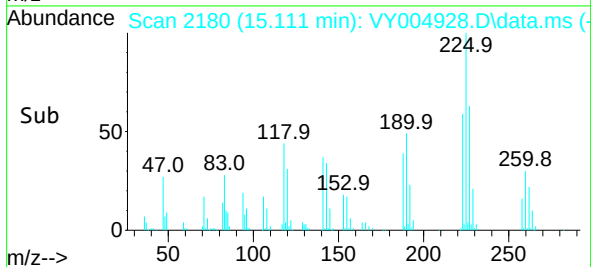
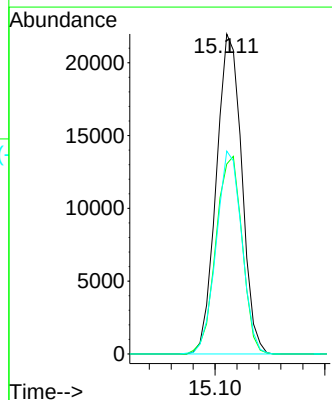
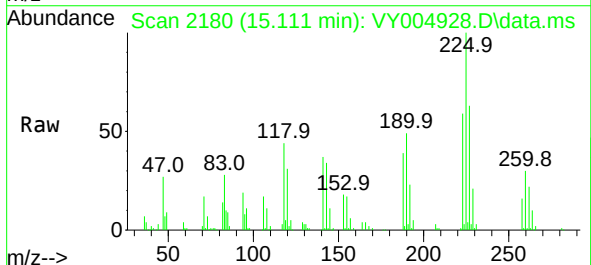
Instrument :
MSVOA_Y
ClientSampleId :

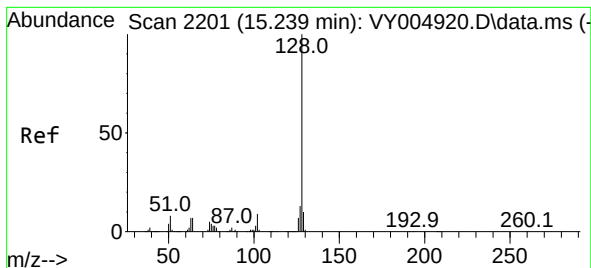
Tgt Ion:180 Resp: 63493
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 31.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.30 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:225 Resp: 35387
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 63.7 32.0 96.2

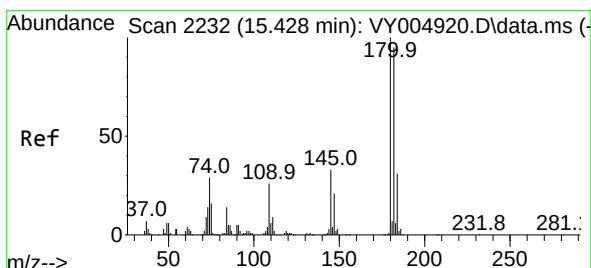
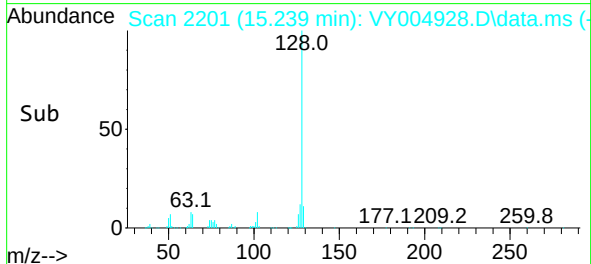
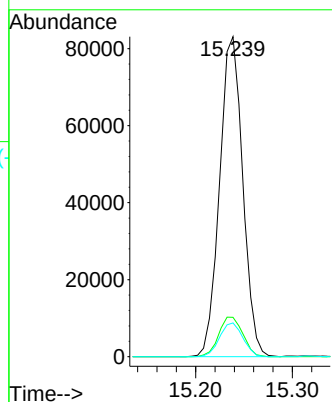
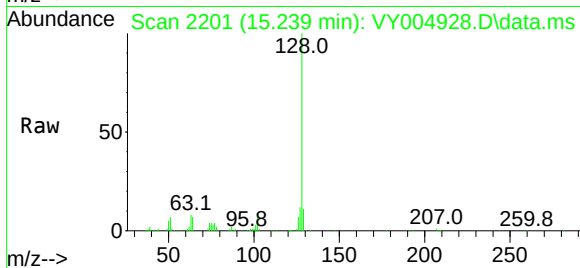




#95
Naphthalene
Concen: 19.00 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 137999
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004928.D
Acq: 03 Jun 2021 11:56

Tgt Ion:180 Resp: 57369
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 32.5 16.8 50.3

