

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004820.D
 Acq On : 18 May 2021 12:20
 Operator : SY/MD
 Sample : VY0518SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 19 01:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	288842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136258	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118592	50.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.40%
35) Dibromofluoromethane	7.728	113	99498	57.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.72%
50) Toluene-d8	10.185	98	422310	53.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.78%
62) 4-Bromofluorobenzene	12.483	95	138523	52.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.74%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	35313	19.63	ug/l 95
3) Chloromethane	2.119	50	56453	19.36	ug/l 98
4) Vinyl Chloride	2.259	62	56637	18.98	ug/l 99
5) Bromomethane	2.650	94	31037	20.39	ug/l 96
6) Chloroethane	2.802	64	34726	19.72	ug/l 100
7) Trichlorofluoromethane	3.131	101	74756	21.10	ug/l 96
8) Diethyl Ether	3.534	74	25554	20.42	ug/l 94
9) 1,1,2-Trichlorotrifluo...	3.905	101	42717	21.26	ug/l 98
10) Methyl Iodide	4.101	142	45903	21.36	ug/l 100
11) Tert butyl alcohol	4.978	59	19213	81.74	ug/l 99
12) 1,1-Dichloroethene	3.881	96	41025	21.12	ug/l 99
13) Acrolein	3.741	56	20756	75.11	ug/l 95
14) Allyl chloride	4.485	41	79490	20.94	ug/l 99
15) Acrylonitrile	5.174	53	58448	93.17	ug/l 99
16) Acetone	3.960	43	46994	89.46	ug/l 100
17) Carbon Disulfide	4.204	76	128965	21.74	ug/l 98
18) Methyl Acetate	4.491	43	31930	19.06	ug/l 100
19) Methyl tert-butyl Ether	5.228	73	103067	19.29	ug/l 99
20) Methylene Chloride	4.729	84	49990	14.46	ug/l 97
21) trans-1,2-Dichloroethene	5.228	96	46794	21.21	ug/l 95
22) Diisopropyl ether	6.131	45	153334	21.00	ug/l 97
23) Vinyl Acetate	6.070	43	531117	96.87	ug/l 100
24) 1,1-Dichloroethane	6.027	63	85852	20.90	ug/l 98
25) 2-Butanone	6.996	43	82467	88.36	ug/l 99
26) 2,2-Dichloropropane	6.990	77	77366	21.56	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	51324	20.94	ug/l 99
28) Bromochloromethane	7.338	49	42601	21.23	ug/l 98
29) Tetrahydrofuran	7.356	42	52758	88.61	ug/l 98
30) Chloroform	7.515	83	85119	21.03	ug/l 97
31) Cyclohexane	7.789	56	78281	20.68	ug/l 97
32) 1,1,1-Trichloroethane	7.710	97	76074	20.97	ug/l 100
36) 1,1-Dichloropropene	7.923	75	67971	20.93	ug/l 99
37) Ethyl Acetate	7.088	43	39530	17.76	ug/l 99
38) Carbon Tetrachloride	7.905	117	59647	20.43	ug/l 96
39) Methylcyclohexane	9.185	83	72664	20.52	ug/l 99
40) Benzene	8.167	78	193967	21.13	ug/l 99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	52445	43.12	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	58115	20.04	ug/l	98
43) Isopropyl Acetate	8.283	43	75677	18.32	ug/l	97
44) Trichloroethene	8.941	130	51702	20.95	ug/l	94
45) 1,2-Dichloropropane	9.222	63	50880	21.19	ug/l	98
46) Dibromomethane	9.313	93	26216	19.63	ug/l	99
47) Bromodichloromethane	9.502	83	65967	20.82	ug/l	98
48) Methyl methacrylate	9.295	41	35084	18.66	ug/l	99
49) 1,4-Dioxane	9.301	88	5832	370.81	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	199680	89.83	ug/l	99
52) Toluene	10.246	92	121012	20.88	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	69558	19.82	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	78853	20.19	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	36034	19.60	ug/l	98
56) Ethyl methacrylate	10.514	69	50475	18.99	ug/l	99
57) 1,3-Dichloropropane	10.794	76	65760	20.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	138342	100.82	ug/l	100
59) 2-Hexanone	10.837	43	133852	88.87	ug/l	100
60) Dibromochloromethane	10.990	129	42521	19.45	ug/l	98
61) 1,2-Dibromoethane	11.093	107	34722	19.59	ug/l	99
64) Tetrachloroethene	10.721	164	52698	20.19	ug/l	97
65) Chlorobenzene	11.520	112	127381	21.43	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	44593	20.63	ug/l	99
67) Ethyl Benzene	11.593	91	234011	21.19	ug/l	100
68) m/p-Xylenes	11.703	106	174071	41.95	ug/l	99
69) o-Xylene	12.032	106	81676	21.06	ug/l	98
70) Styrene	12.044	104	135611	20.86	ug/l	100
71) Bromoform	12.209	173	24958	19.06	ug/l #	100
73) Isopropylbenzene	12.331	105	220977	21.50	ug/l	100
74) N-amyl acetate	12.148	43	68744	18.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	41057	20.01	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	57362	39.63	ug/l #	100
77) Bromobenzene	12.611	156	49425	21.29	ug/l	96
78) n-propylbenzene	12.672	91	275624	21.97	ug/l	99
79) 2-Chlorotoluene	12.758	91	148552	21.58	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	185965	21.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15567	18.65	ug/l	96
82) 4-Chlorotoluene	12.855	91	155814	21.80	ug/l	100
83) tert-Butylbenzene	13.075	119	156213	21.43	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	184681	21.61	ug/l	100
85) sec-Butylbenzene	13.251	105	232514	21.94	ug/l	99
86) p-Isopropyltoluene	13.373	119	198040	21.56	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95667	21.01	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95118	21.20	ug/l	98
89) n-Butylbenzene	13.696	91	192613	21.45	ug/l	100
90) Hexachloroethane	13.959	117	27738	21.44	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	83772	20.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6398	16.69	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	51999	20.10	ug/l	100
94) Hexachlorobutadiene	15.111	225	28505	20.34	ug/l	97
95) Naphthalene	15.239	128	105428	18.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45405	19.83	ug/l	98

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

Instrument :
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ClientSampleId :

Quant Time: May 19 01:02:11 2021
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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

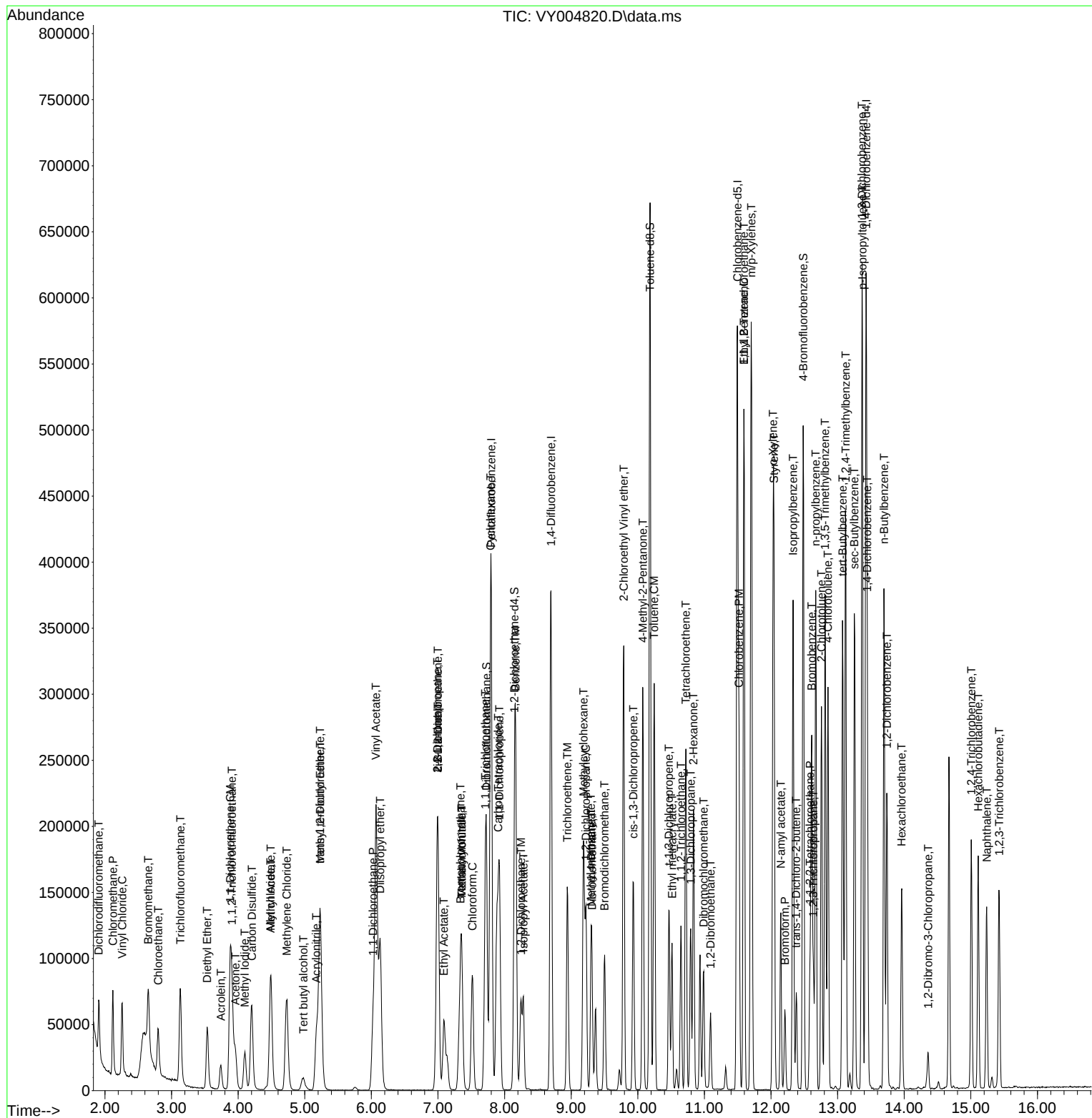
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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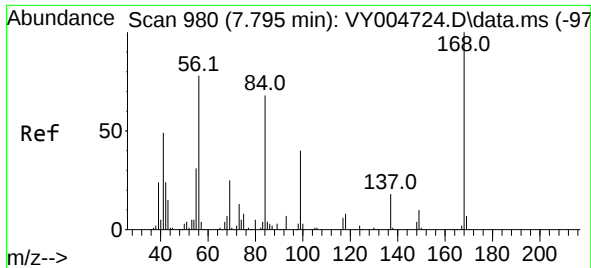
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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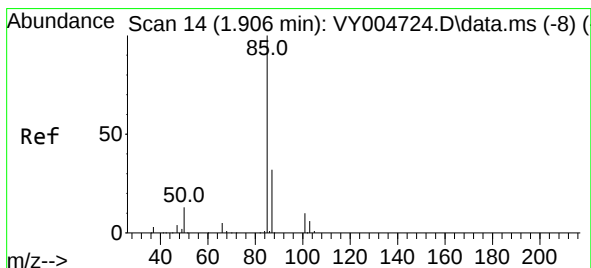
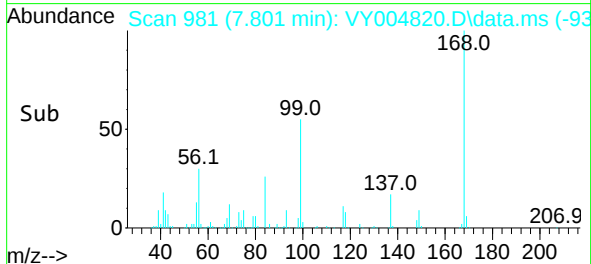
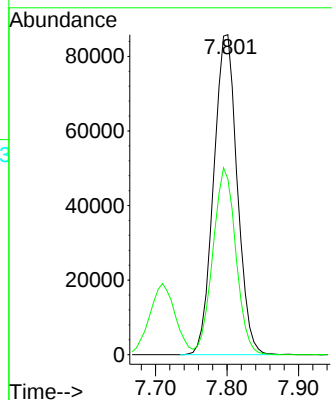
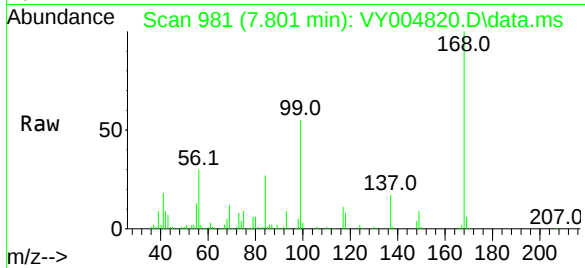




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004820.D
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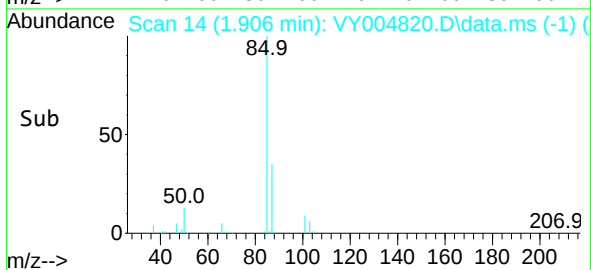
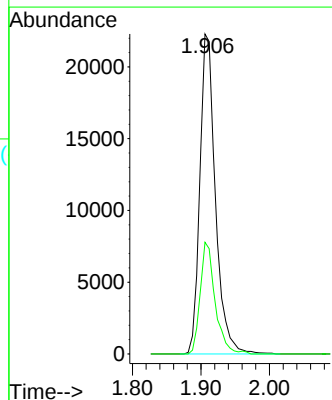
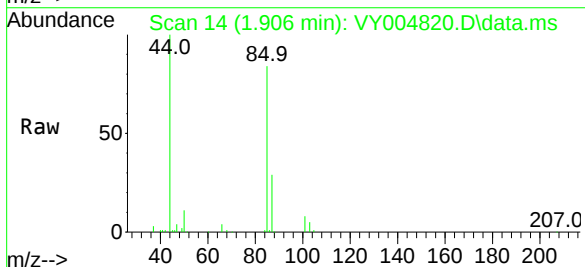
Instrument :
MSVOA_Y
ClientSampleId :

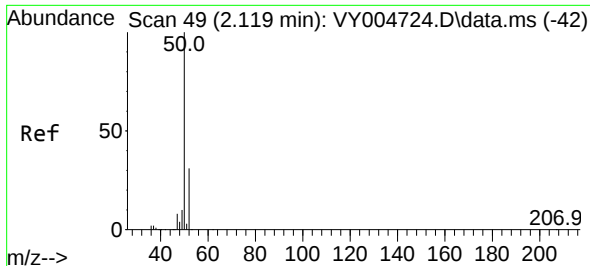
Tgt Ion:168 Resp: 196493
Ion Ratio Lower Upper
168 100
99 54.8 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 19.63 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 85 Resp: 35313
Ion Ratio Lower Upper
85 100
87 34.9 16.2 48.5

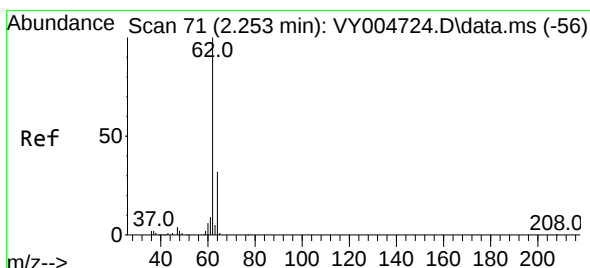
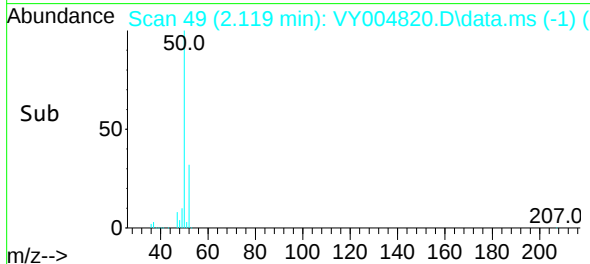
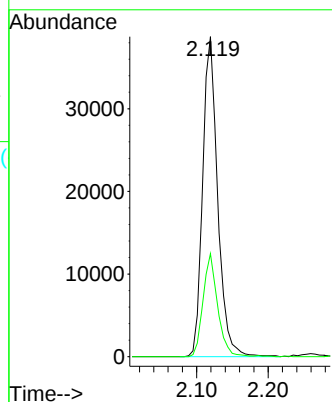
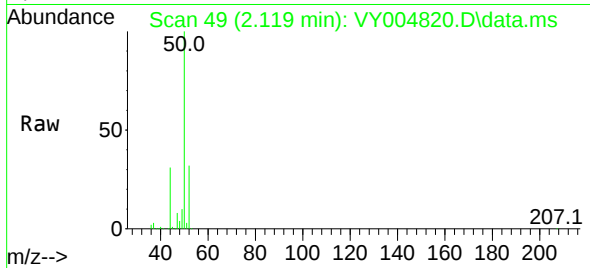




#3
Chloromethane
Concen: 19.36 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

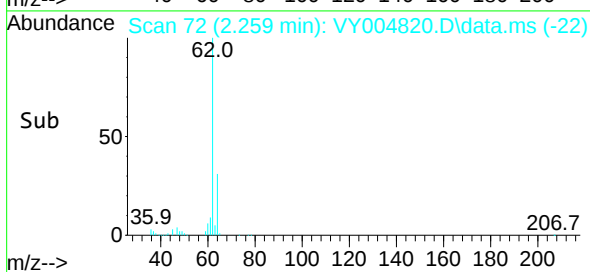
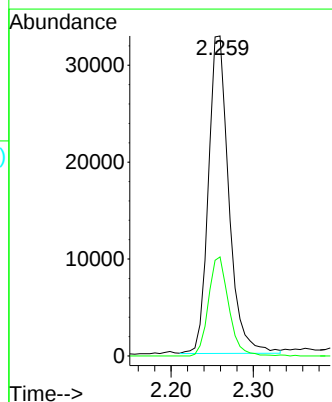
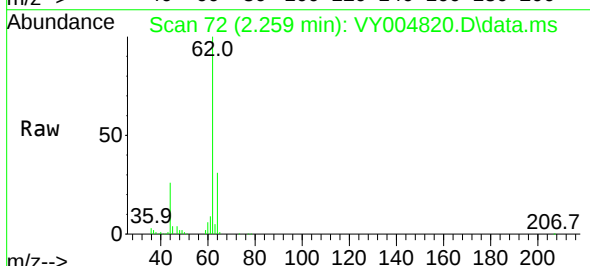
Instrument :
MSVOA_Y
ClientSampled :

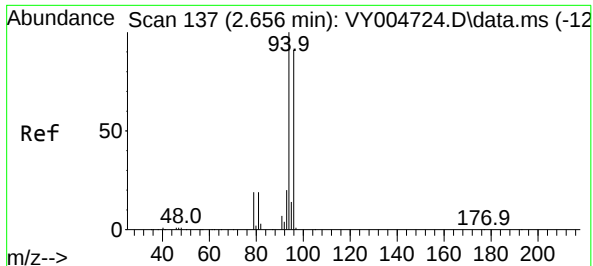
Tgt Ion: 50 Resp: 56453
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.6



#4
Vinyl Chloride
Concen: 18.98 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 62 Resp: 56637
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

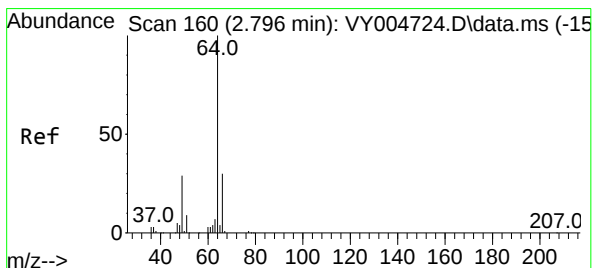
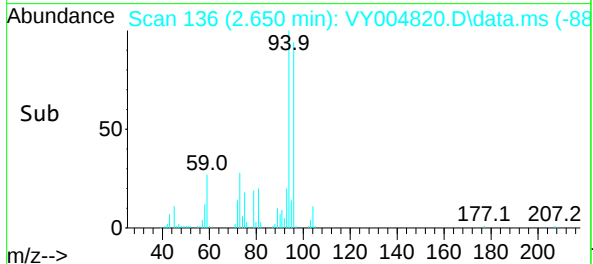
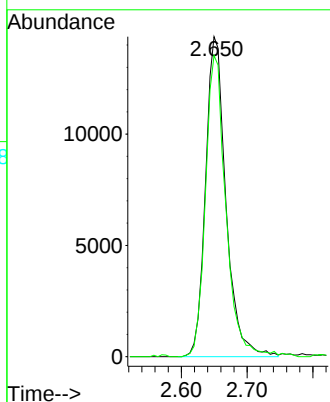
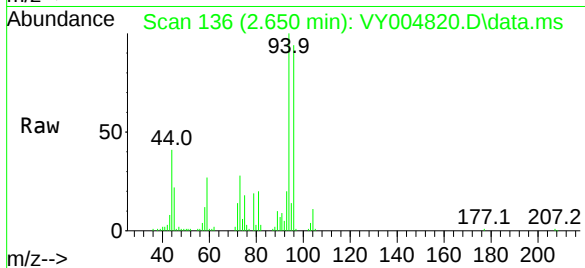




#5
Bromomethane
Concen: 20.39 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

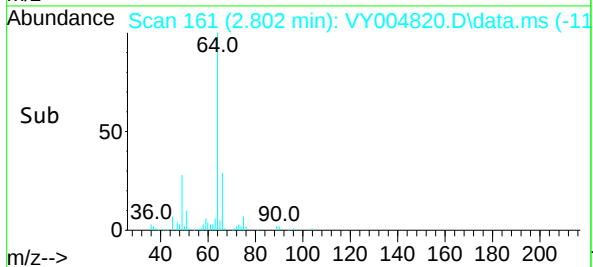
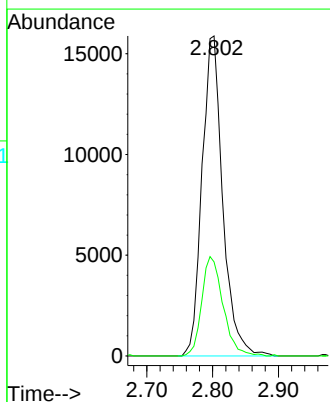
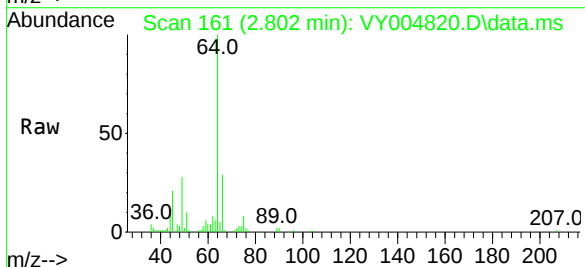
Instrument :
MSVOA_Y
ClientSampled :

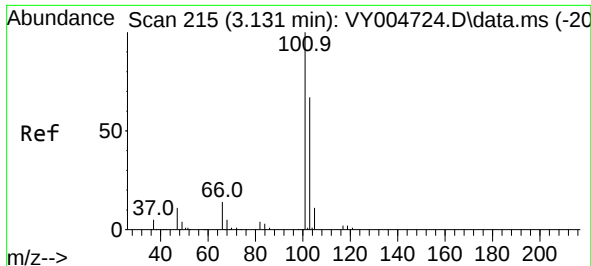
Tgt Ion: 94 Resp: 31037
Ion Ratio Lower Upper
94 100
96 94.1 72.6 109.0



#6
Chloroethane
Concen: 19.72 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 64 Resp: 34726
Ion Ratio Lower Upper
64 100
66 29.4 23.7 35.5

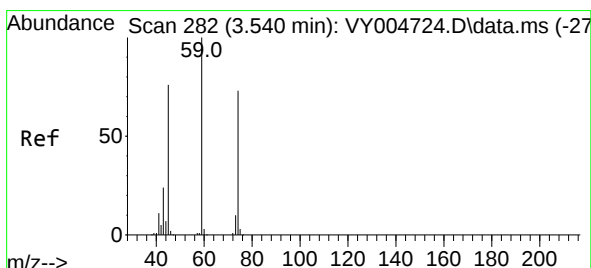
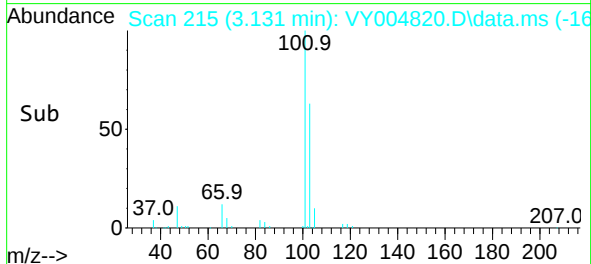
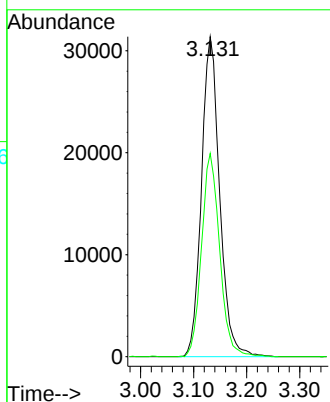
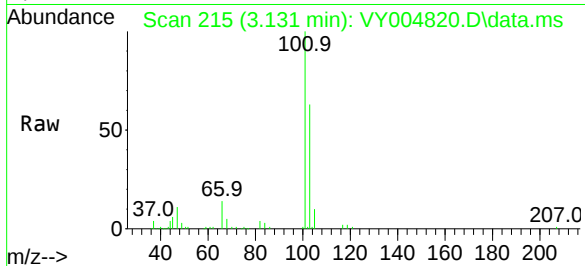




#7
Trichlorofluoromethane
Concen: 21.10 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

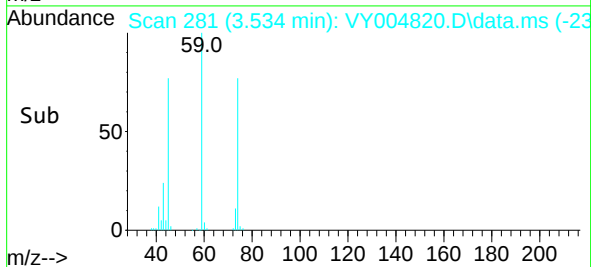
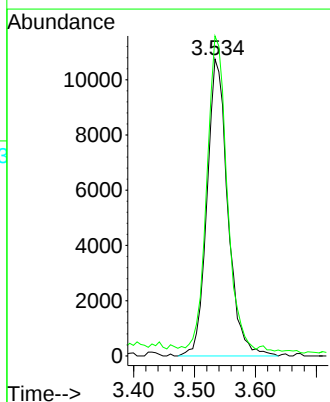
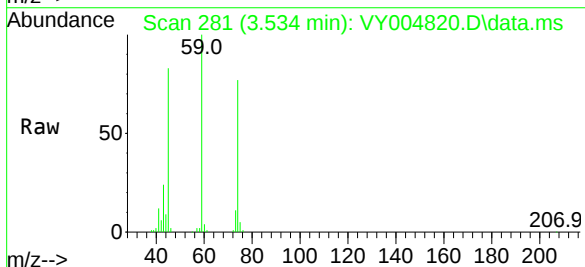
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 74756
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.2



#8
Diethyl Ether
Concen: 20.42 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 74 Resp: 25554
Ion Ratio Lower Upper
74 100
45 101.6 53.9 161.8

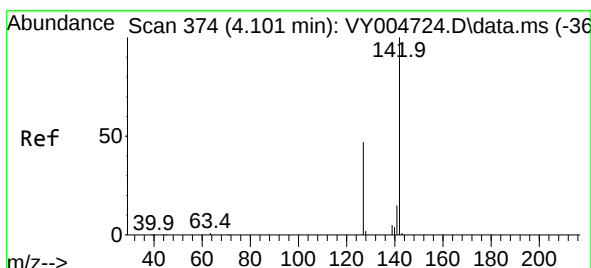
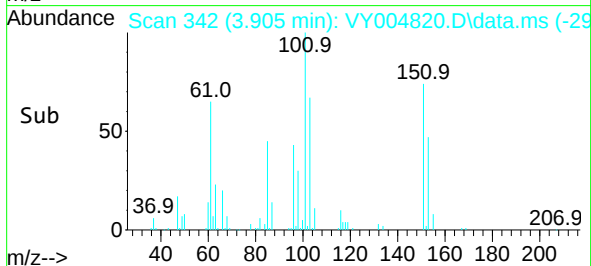
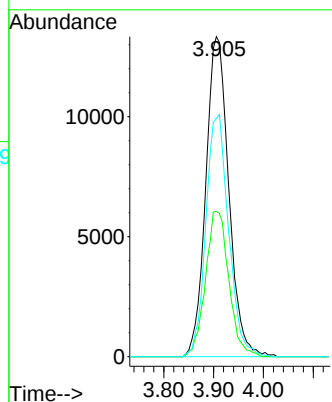
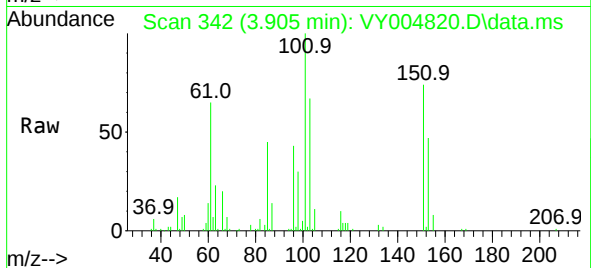




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.26 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004820.D
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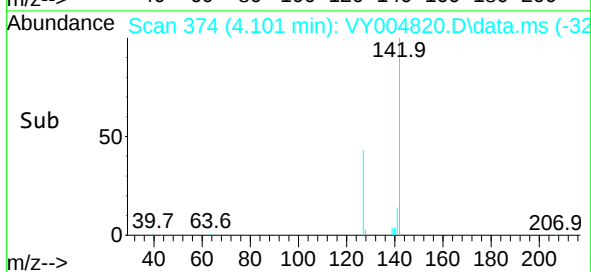
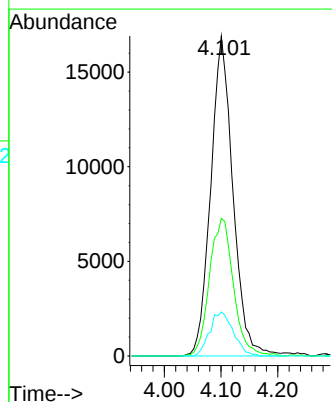
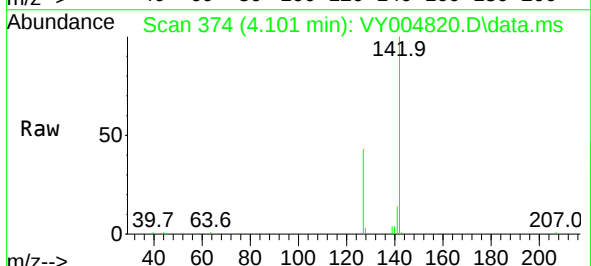
Instrument :
MSVOA_Y
ClientSampled :

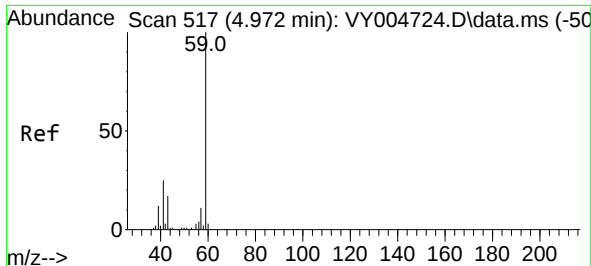
Tgt Ion:101 Resp: 42717
Ion Ratio Lower Upper
101 100
85 46.1 38.2 57.4
151 75.1 61.4 92.0



#10
Methyl Iodide
Concen: 21.36 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:142 Resp: 45903
Ion Ratio Lower Upper
142 100
127 46.5 37.1 55.7
141 14.7 11.9 17.9

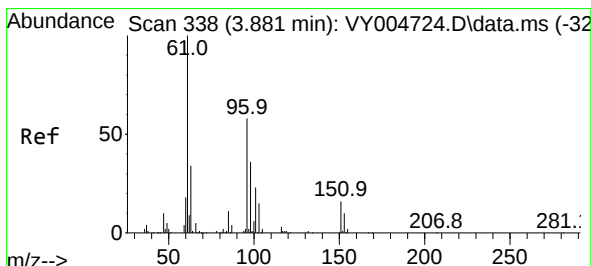
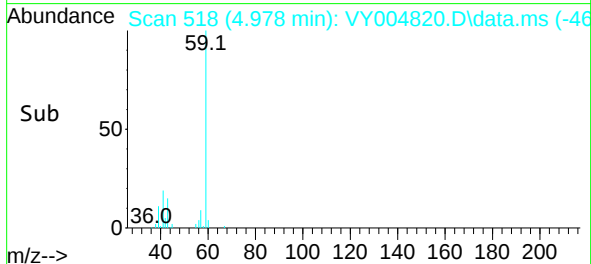
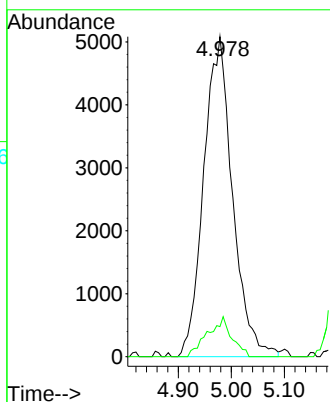
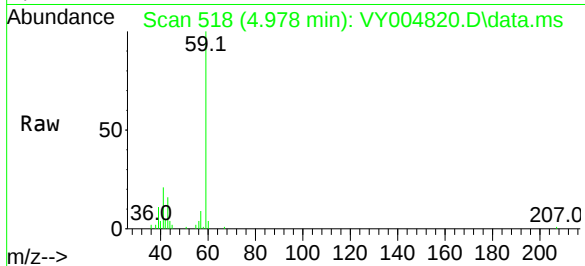




#11
Tert butyl alcohol
Concen: 81.74 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

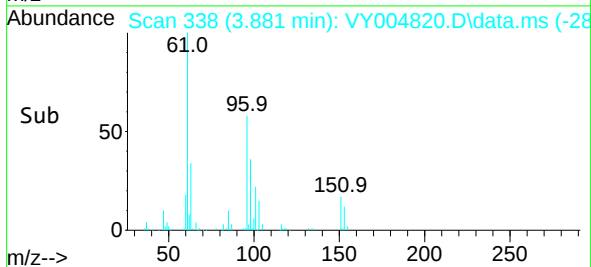
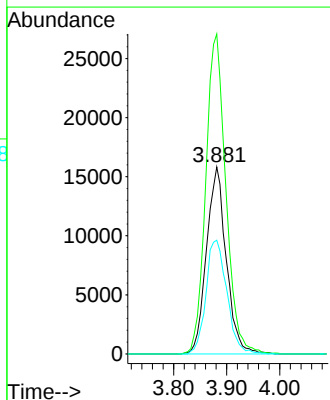
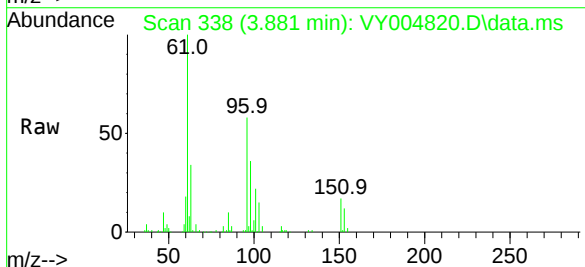
Instrument :
MSVOA_Y
ClientSampled :

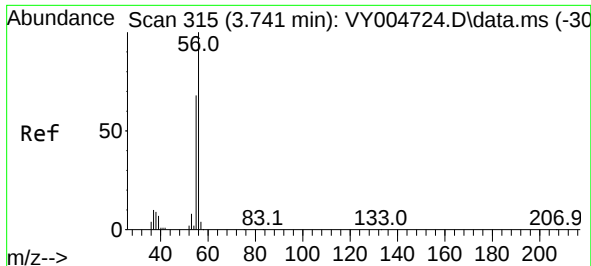
Tgt Ion: 59 Resp: 19213
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 21.12 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 96 Resp: 41025
Ion Ratio Lower Upper
96 100
61 171.1 137.5 206.3
98 60.8 50.2 75.2

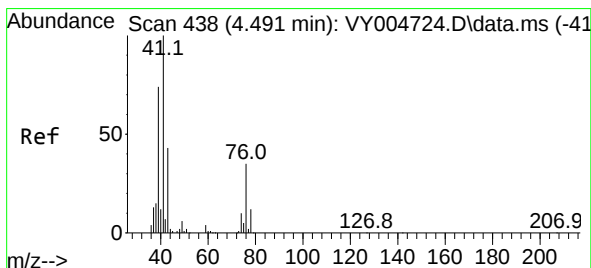
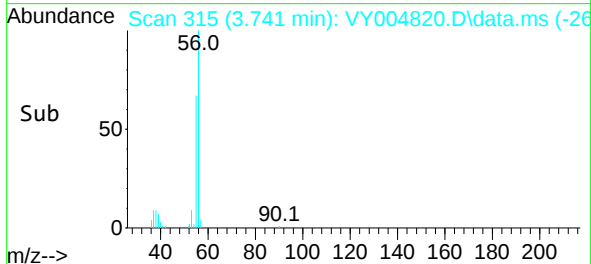
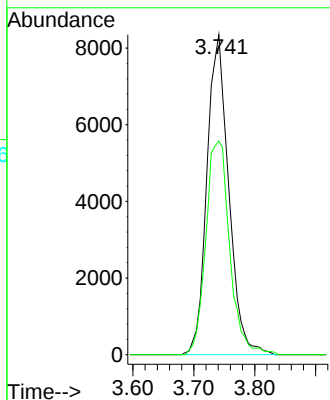
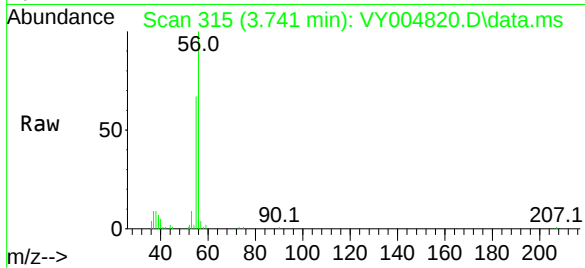




#13
Acrolein
Concen: 75.11 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

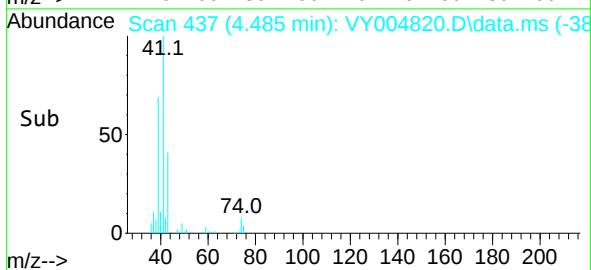
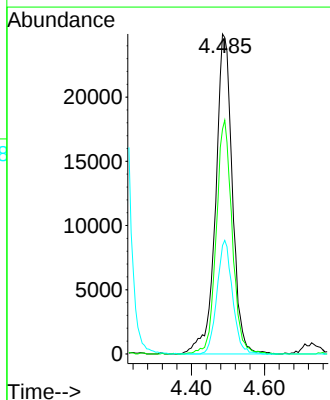
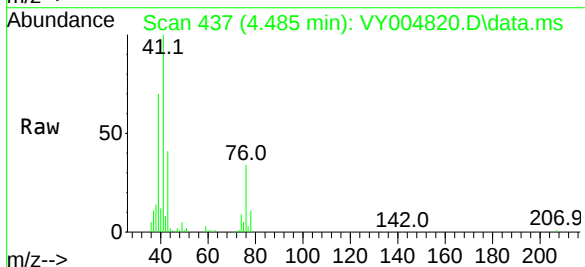
Instrument :
MSVOA_Y
ClientSampled :

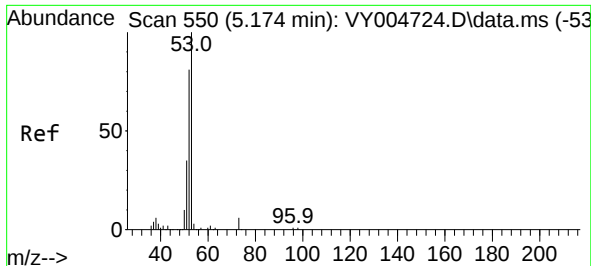
Tgt Ion: 56 Resp: 20756
Ion Ratio Lower Upper
56 100
55 73.2 55.3 82.9



#14
Allyl chloride
Concen: 20.94 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 41 Resp: 79490
Ion Ratio Lower Upper
41 100
39 69.3 56.1 84.1
76 32.7 26.2 39.4

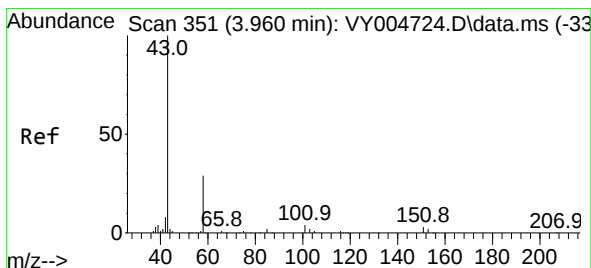
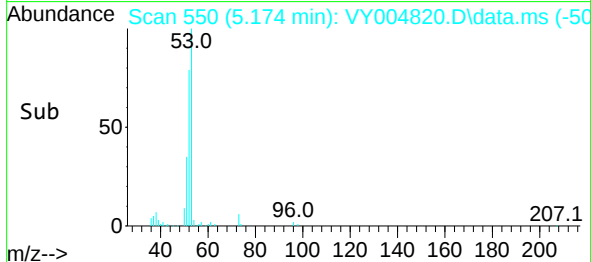
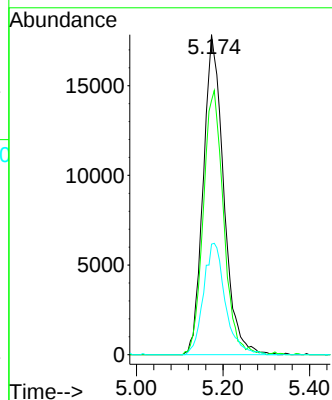
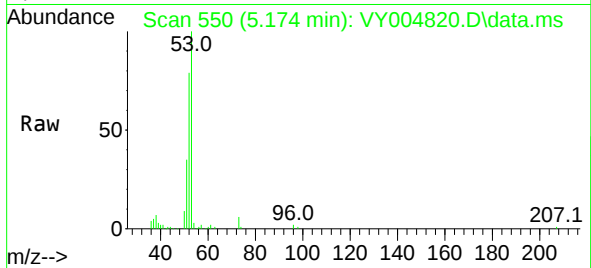




#15
Acrylonitrile
Concen: 93.17 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

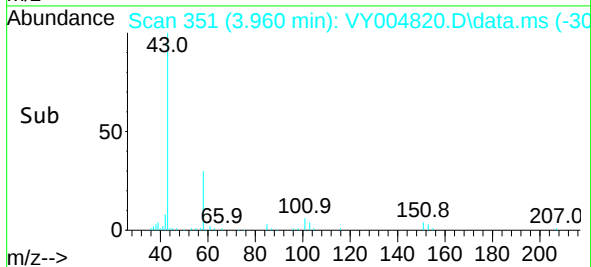
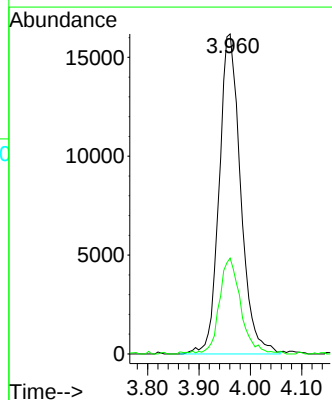
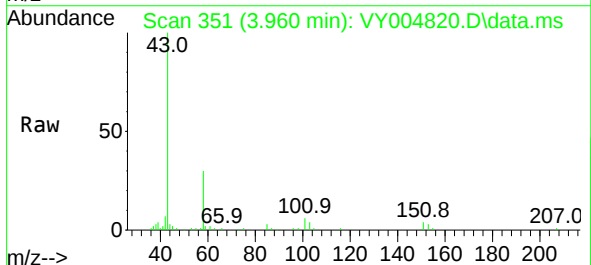
Instrument :
MSVOA_Y
ClientSampled :

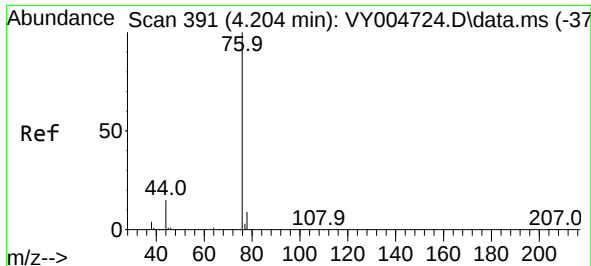
Tgt Ion: 53 Resp: 58448
Ion Ratio Lower Upper
53 100
52 82.0 65.0 97.6
51 37.2 29.3 43.9



#16
Acetone
Concen: 89.46 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 43 Resp: 46994
Ion Ratio Lower Upper
43 100
58 29.3 23.6 35.4

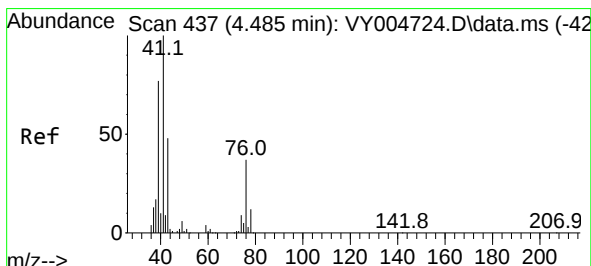
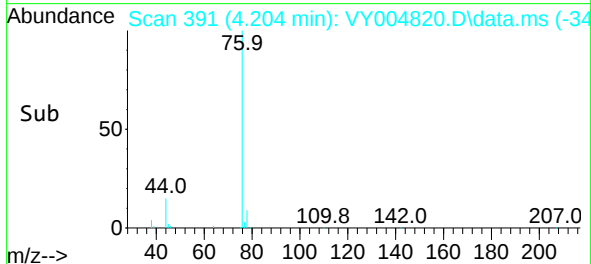
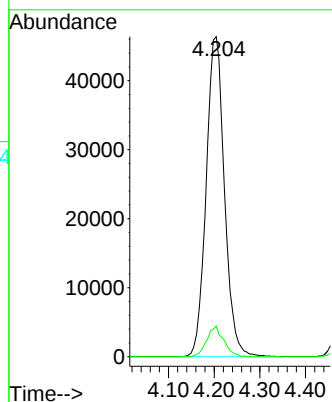
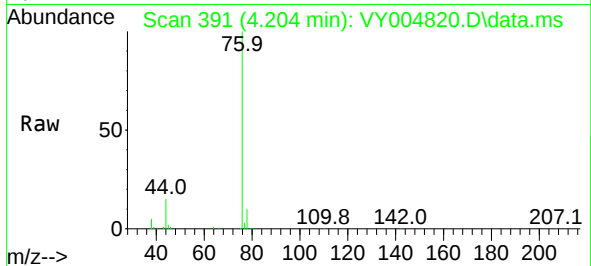




#17
Carbon Disulfide
Concen: 21.74 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

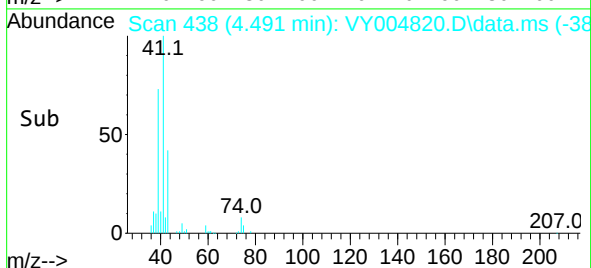
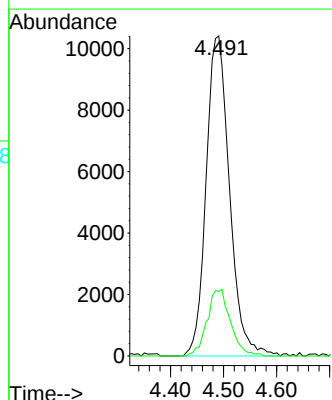
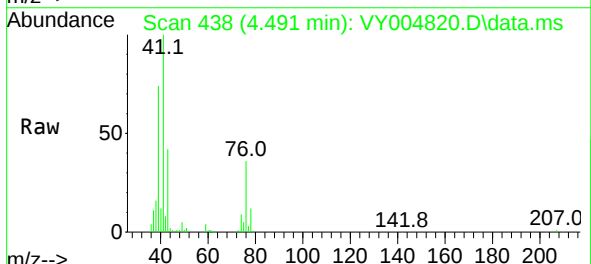
Instrument :
MSVOA_Y
ClientSampled :

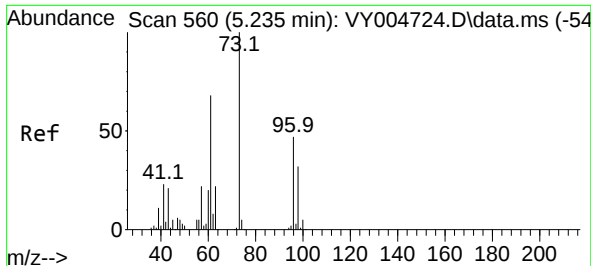
Tgt Ion: 76 Resp: 128965
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 19.06 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 43 Resp: 31930
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8

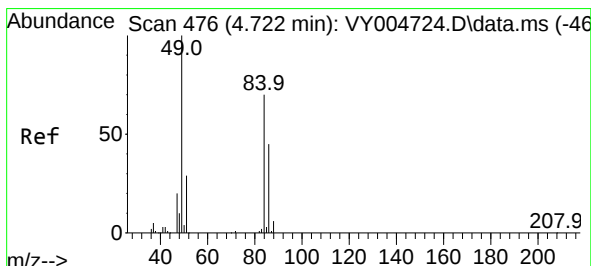
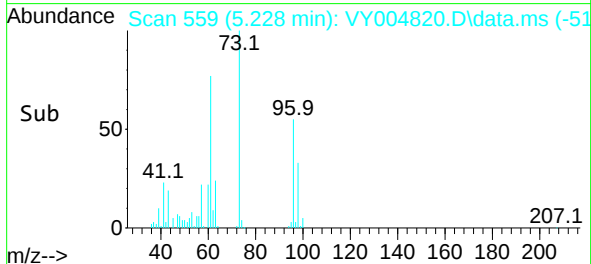
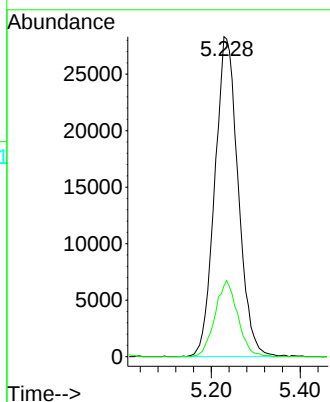
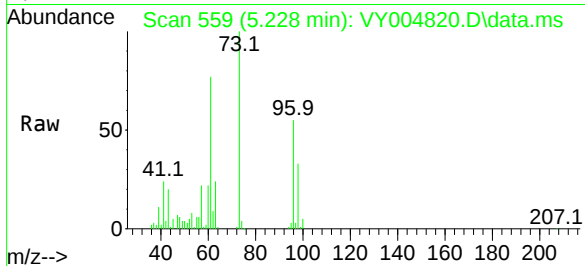




#19
Methyl tert-butyl Ether
Concen: 19.29 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

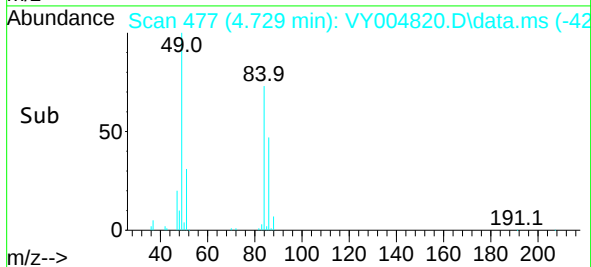
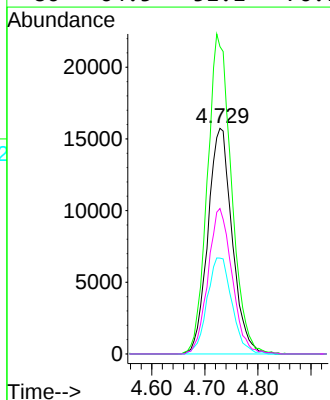
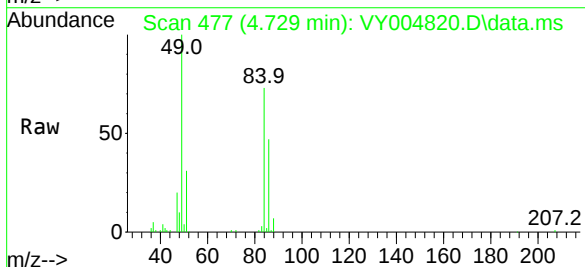
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 73 Resp: 103067
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9



#20
Methylene Chloride
Concen: 14.46 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

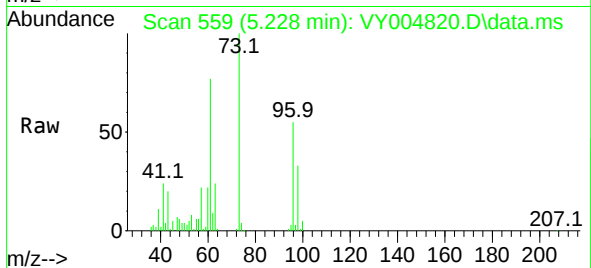
Tgt Ion: 84 Resp: 49990
Ion Ratio Lower Upper
84 100
49 136.2 113.8 170.8
51 42.5 33.5 50.3
86 64.5 51.1 76.7



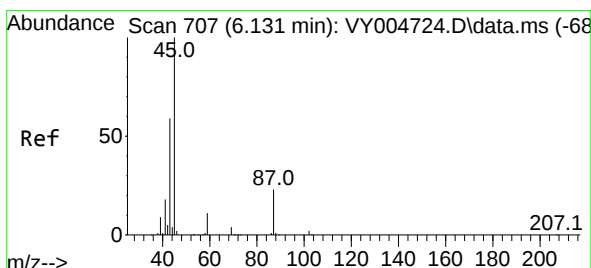
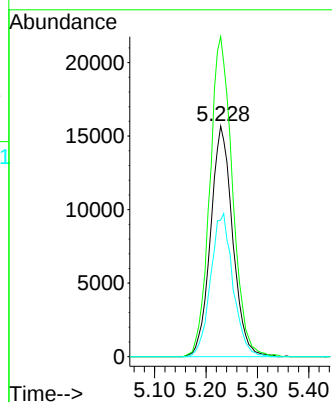
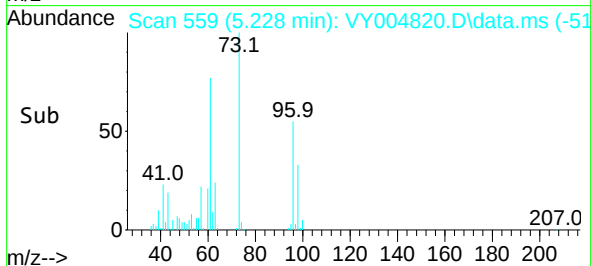


#21
trans-1,2-Dichloroethene
Concen: 21.21 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

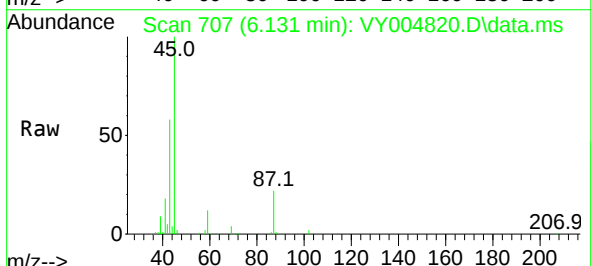
Instrument :
MSVOA_Y
ClientSampled :



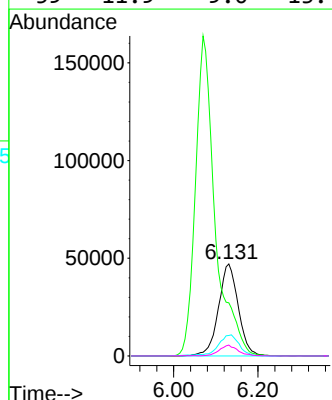
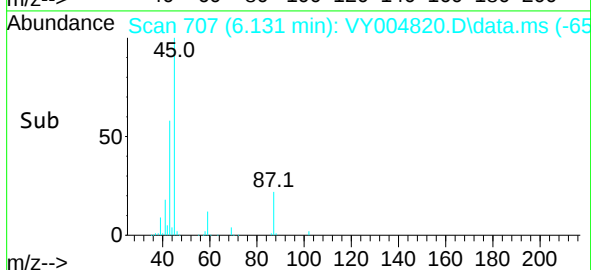
Tgt Ion: 96 Resp: 46794
Ion Ratio Lower Upper
96 100
61 138.8 115.5 173.3
98 59.3 50.6 75.8

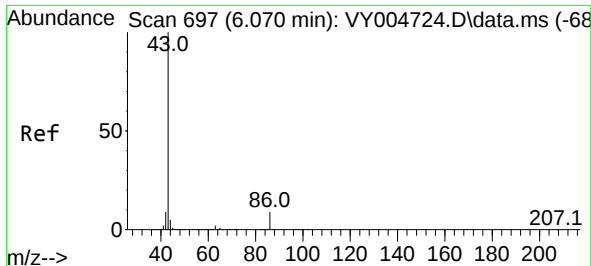


#22
Diisopropyl ether
Concen: 21.00 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20



Tgt Ion: 45 Resp: 153334
Ion Ratio Lower Upper
45 100
43 57.6 47.7 71.5
87 22.3 18.9 28.3
59 11.9 9.0 13.4

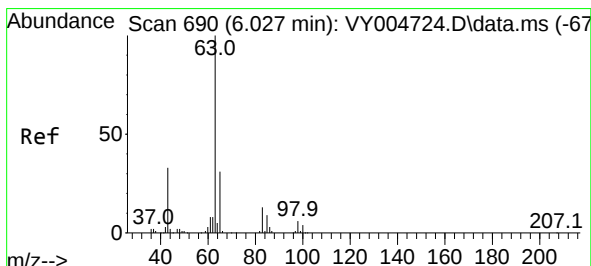
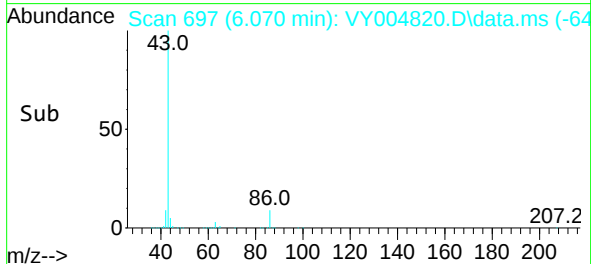
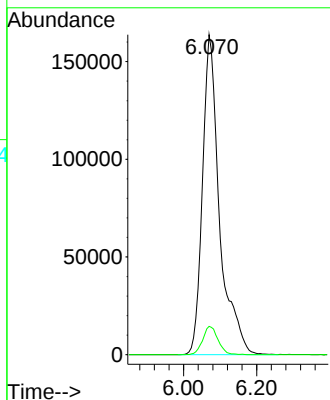
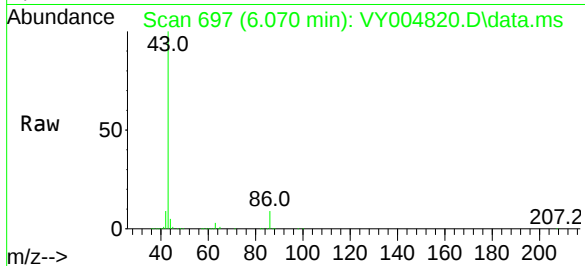




#23
 Vinyl Acetate
 Concen: 96.87 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

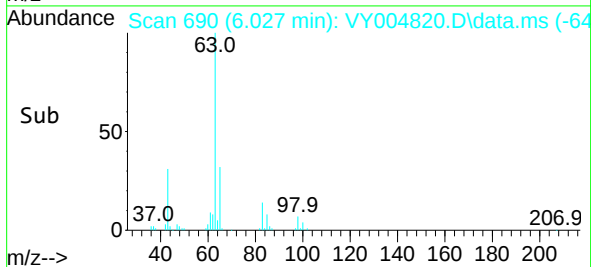
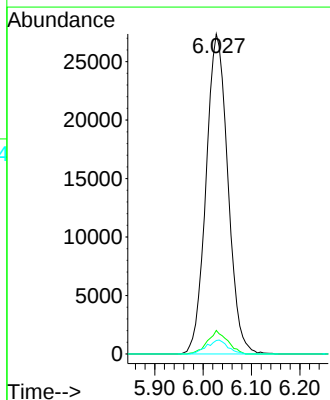
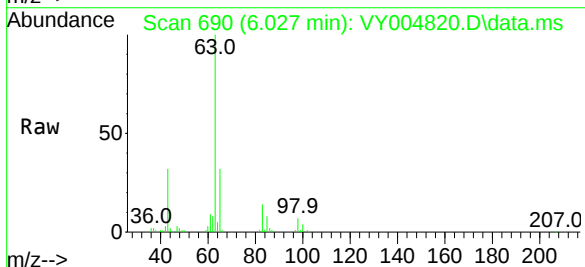
Instrument :
 MSVOA_Y
 ClientSampled :

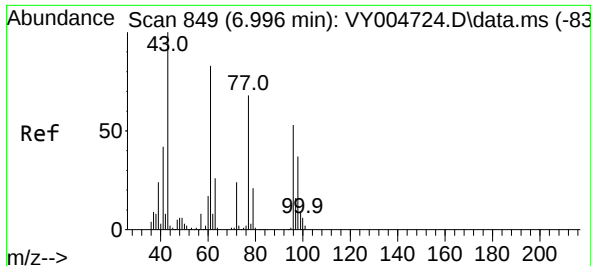
Tgt Ion: 43 Resp: 531117
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 20.90 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

Tgt Ion: 63 Resp: 85852
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.2 2.0 6.0





#25

2-Butanone

Concen: 88.36 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004820.D

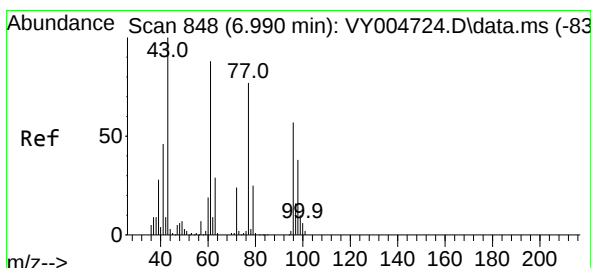
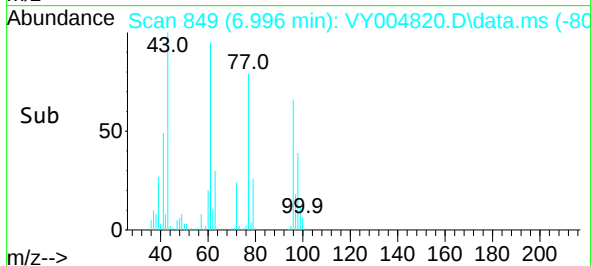
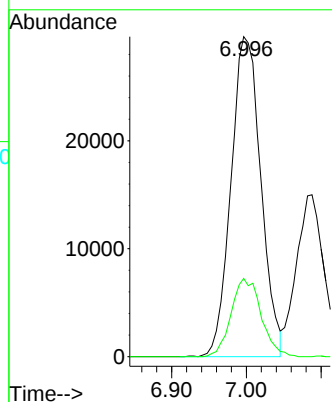
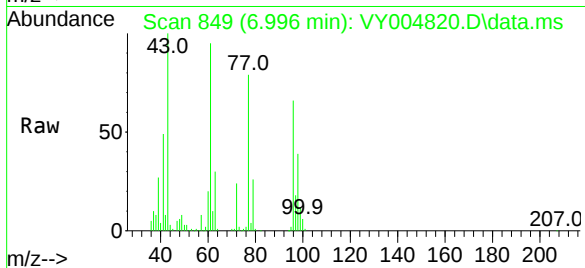
Acq: 18 May 2021 12:20

Tgt Ion: 43 Resp: 82467

Ion Ratio Lower Upper

43 100

72 24.5 19.4 29.0



#26

2,2-Dichloropropane

Concen: 21.56 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004820.D

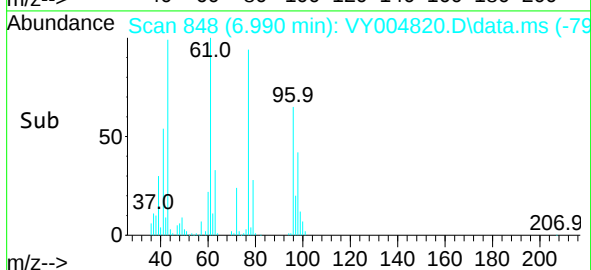
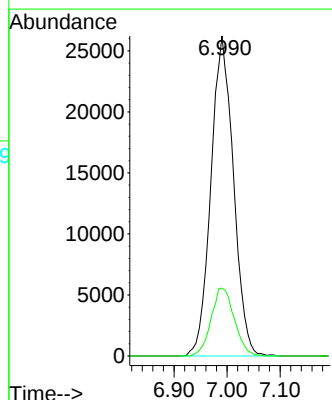
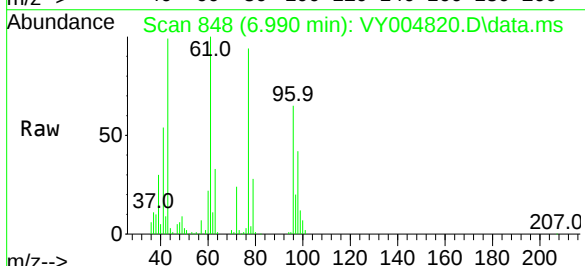
Acq: 18 May 2021 12:20

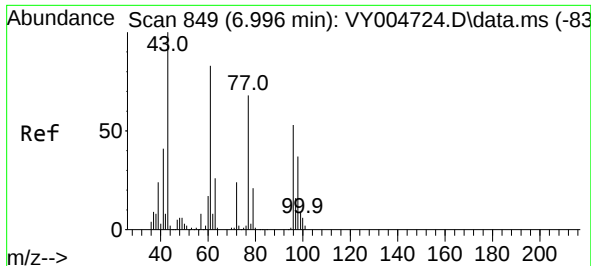
Tgt Ion: 77 Resp: 77366

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.94 ug/l

RT: 6.996 min Scan# 849

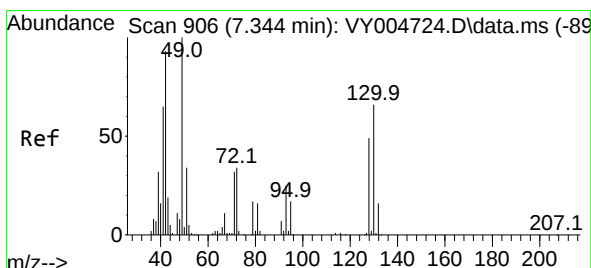
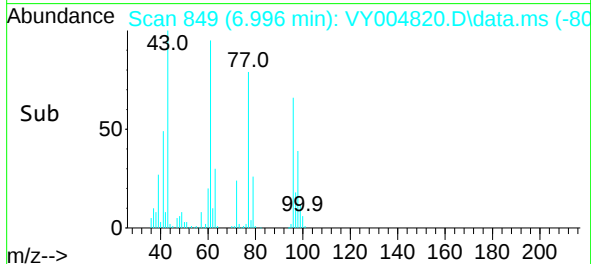
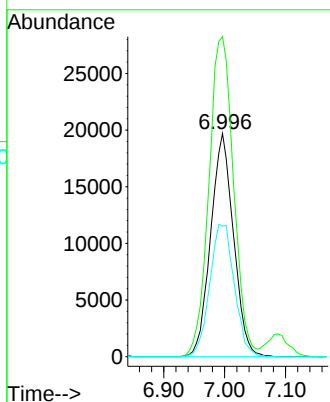
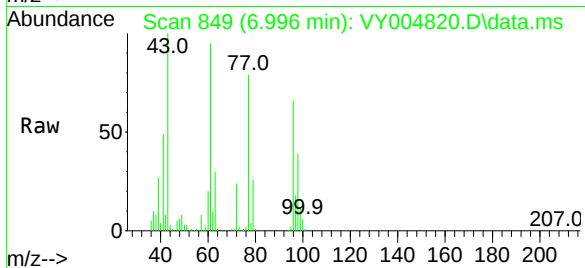
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	96	Resp:	51324
Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	308.4
98	63.9	0.0	132.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 21.23 ug/l

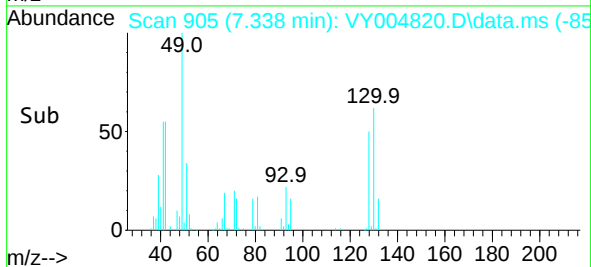
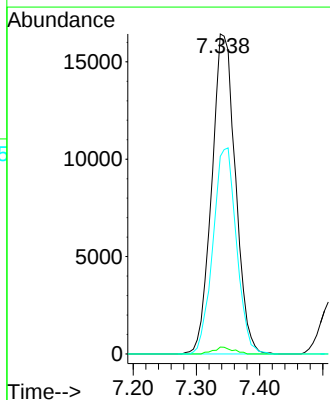
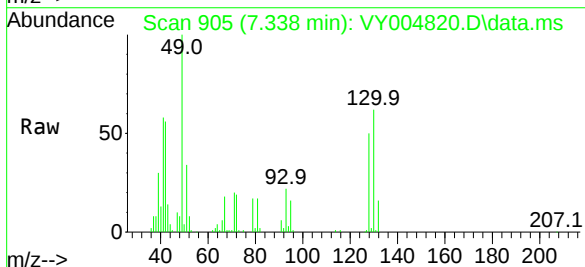
RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	49	Resp:	42601
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.0	52.8	79.2





#29

Tetrahydrofuran

Concen: 88.61 ug/l

RT: 7.356 min Scan# 908

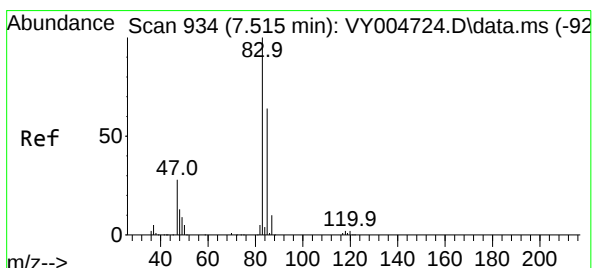
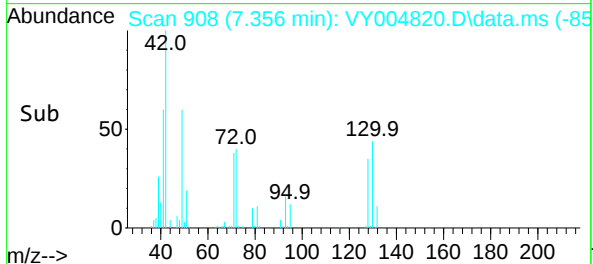
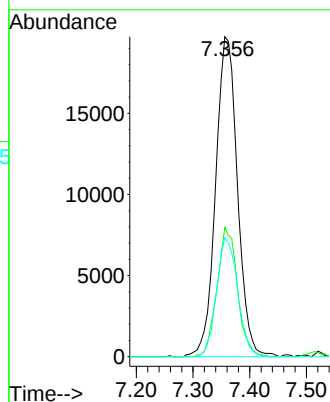
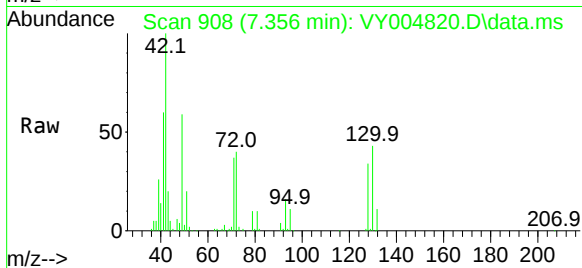
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	52758
Ion	Ratio	Lower	Upper
42	100		
72	37.7	29.4	44.0
71	35.9	28.0	42.0



#30

Chloroform

Concen: 21.03 ug/l

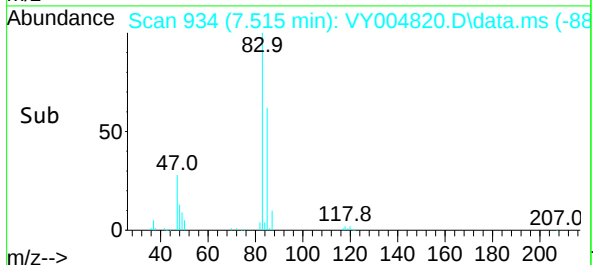
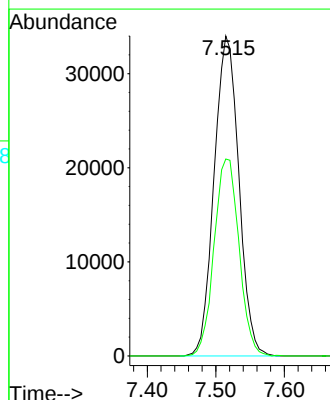
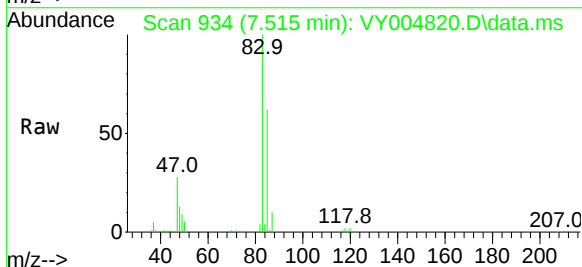
RT: 7.515 min Scan# 934

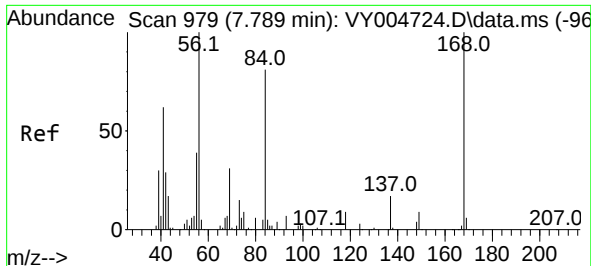
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

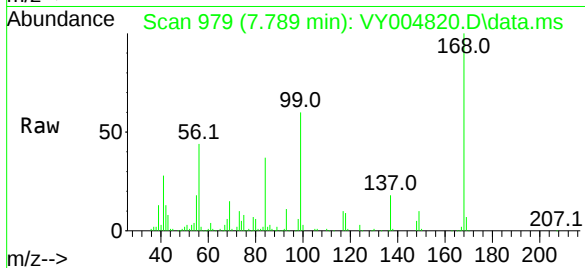
Tgt Ion:	83	Resp:	85119
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.3	76.9



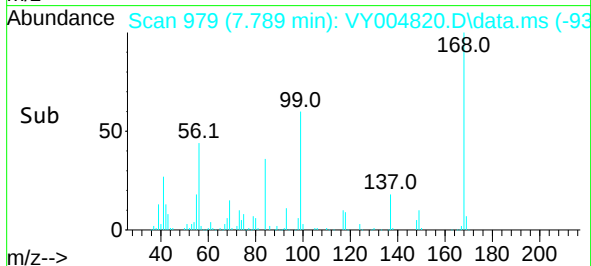
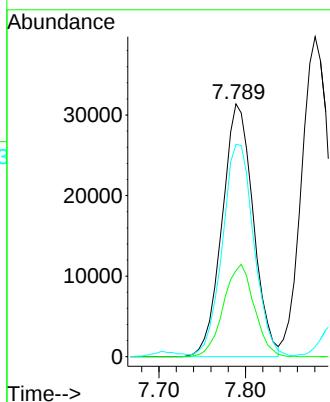


#31
Cyclohexane
Concen: 20.68 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampled :

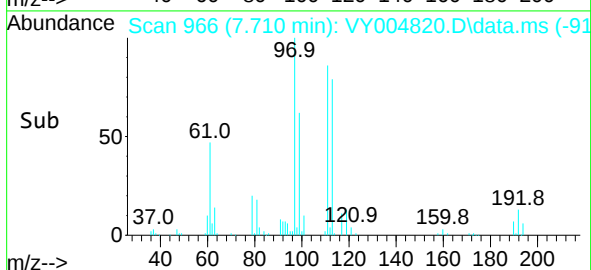
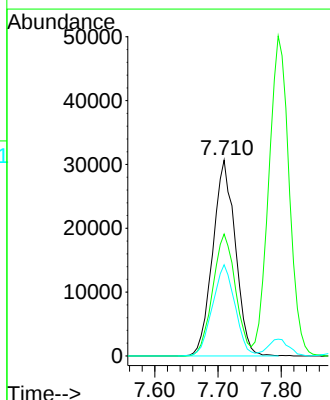
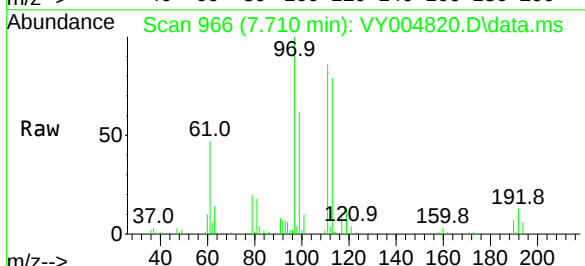


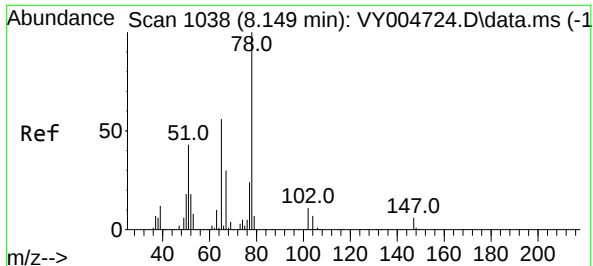
Tgt Ion: 56 Resp: 78281
Ion Ratio Lower Upper
56 100
69 34.1 24.4 36.6
84 82.9 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 20.97 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 97 Resp: 76074
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 46.4 37.0 55.6

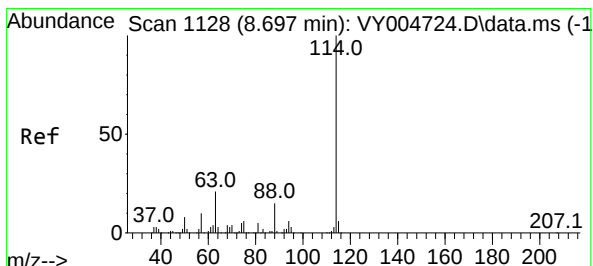
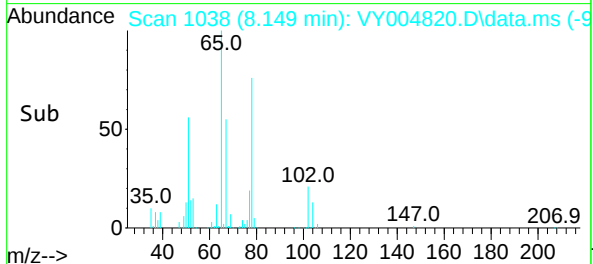
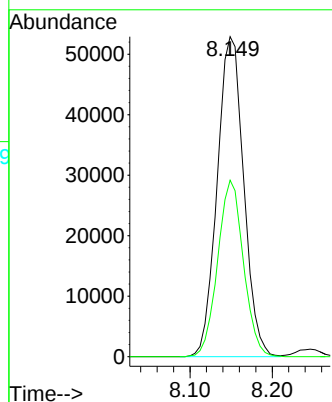
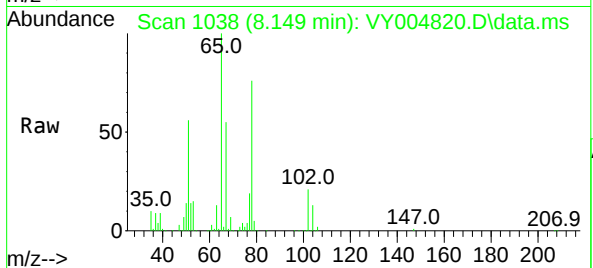




#33
 1,2-Dichloroethane-d4
 Concen: 50.70 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

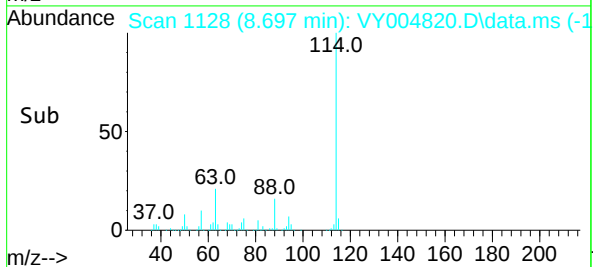
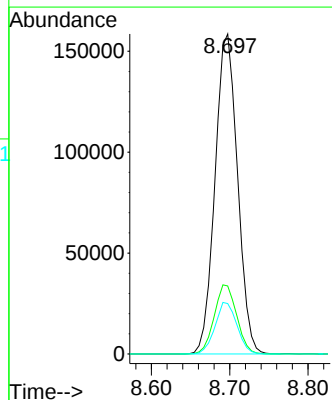
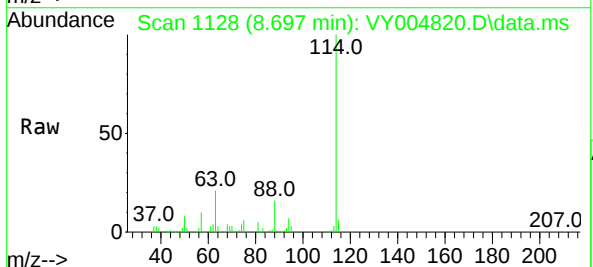
Instrument :
 MSVOA_Y
 ClientSampled :

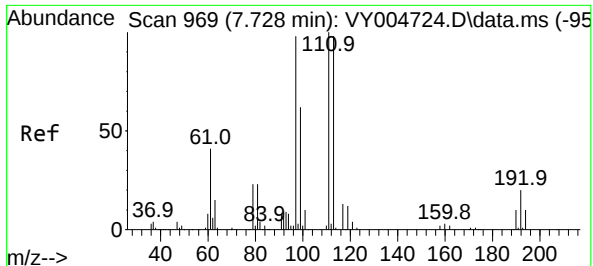
Tgt Ion: 65 Resp: 118592
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

Tgt Ion: 114 Resp: 316880
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 15.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 57.36 ug/l

RT: 7.728 min Scan# 969

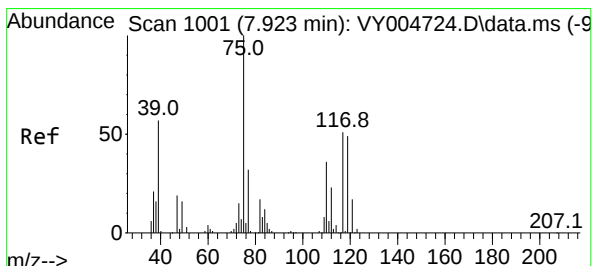
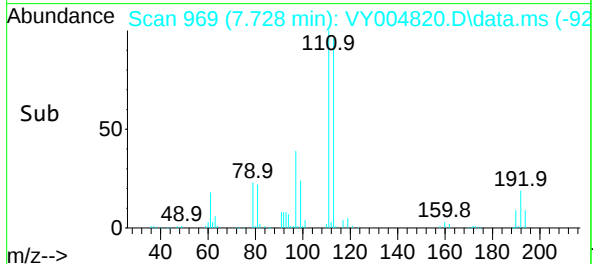
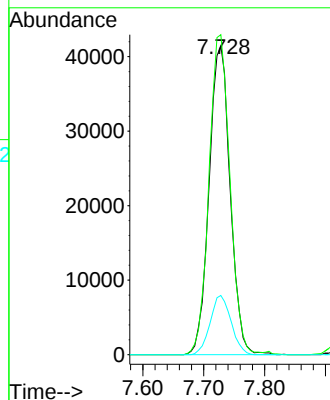
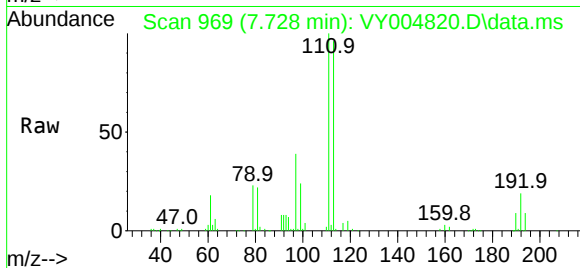
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	113	Resp:	99498
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.5	120.7
192	19.0	15.0	22.6

Instrument :
MSVOA_Y
ClientSampled :



#36

1,1-Dichloropropene

Concen: 20.93 ug/l

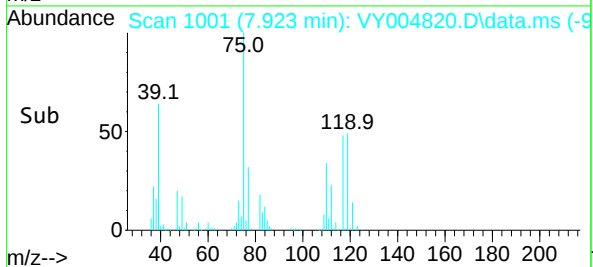
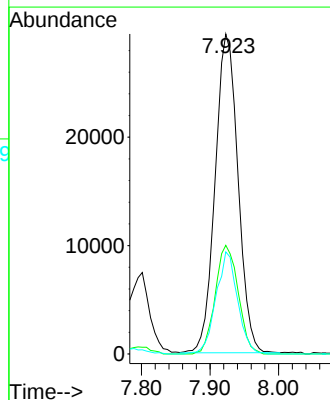
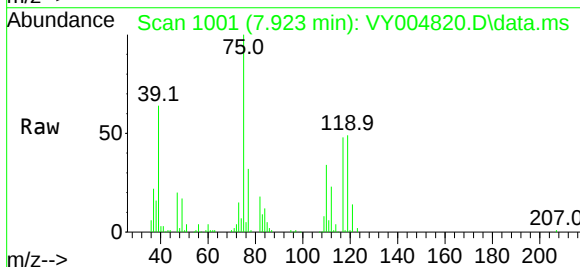
RT: 7.923 min Scan# 1001

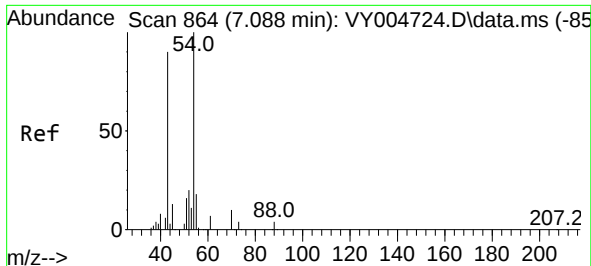
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	75	Resp:	67971
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.0	50.9
77	30.3	25.0	37.4





#37

Ethyl Acetate

Concen: 17.76 ug/l

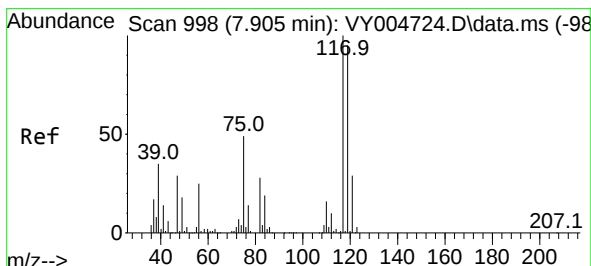
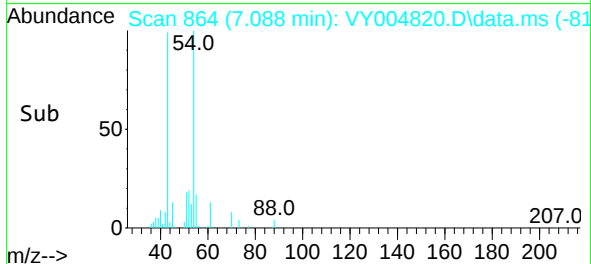
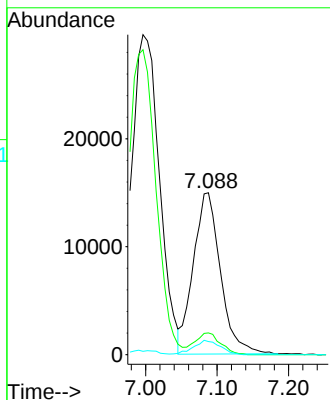
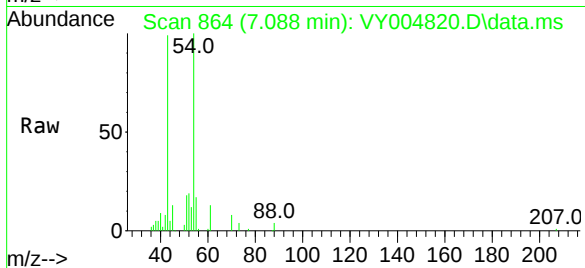
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	43	Resp:	39530
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	8.7	6.7	10.1



#38

Carbon Tetrachloride

Concen: 20.43 ug/l

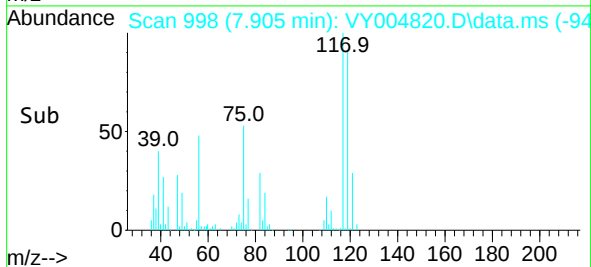
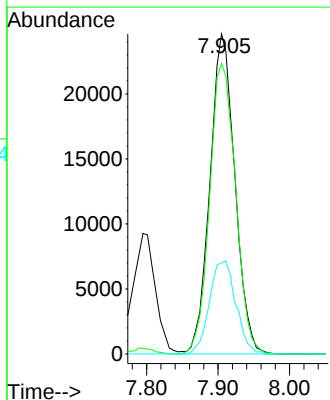
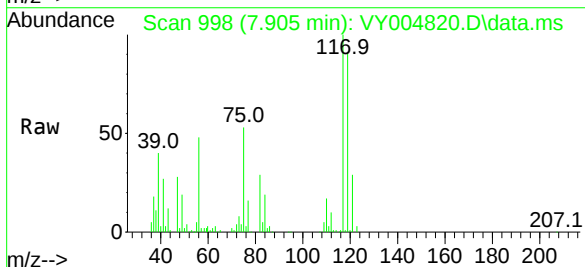
RT: 7.905 min Scan# 998

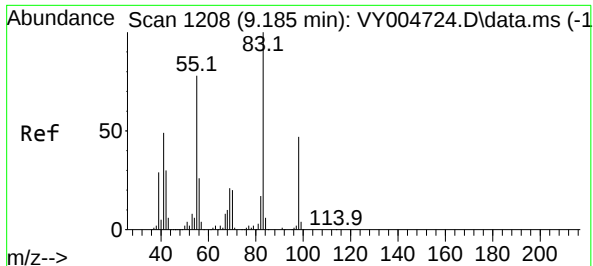
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	117	Resp:	59647
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.3	114.5
121	28.5	23.0	34.6





#39

Methylcyclohexane

Concen: 20.52 ug/l

RT: 9.185 min Scan# 1208

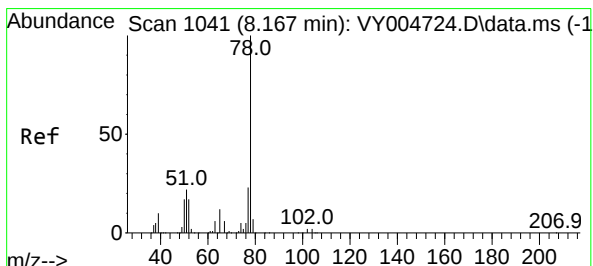
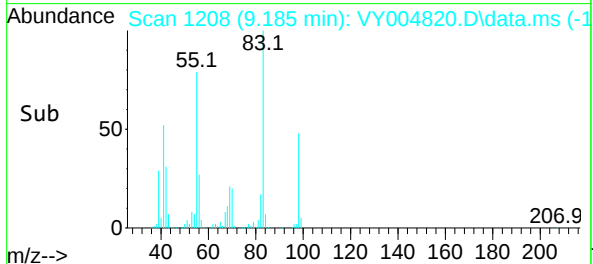
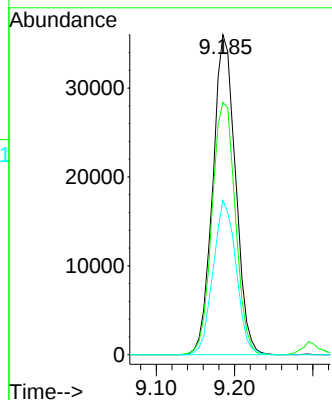
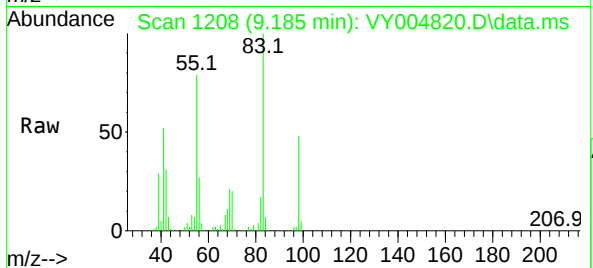
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion: 83 Resp: 72664

Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.6	94.0
98	48.2	37.8	56.6



#40

Benzene

Concen: 21.13 ug/l

RT: 8.167 min Scan# 1041

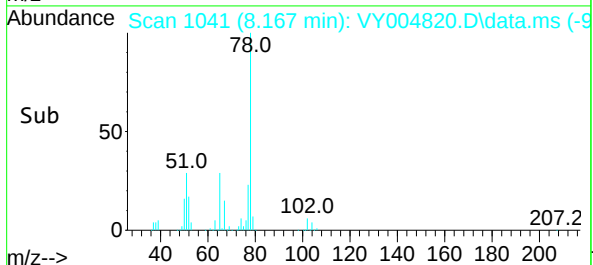
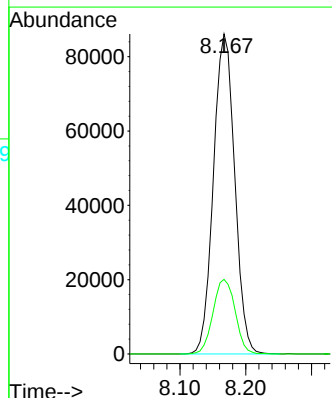
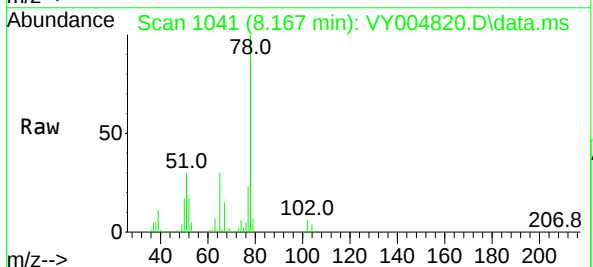
Delta R.T. -0.000 min

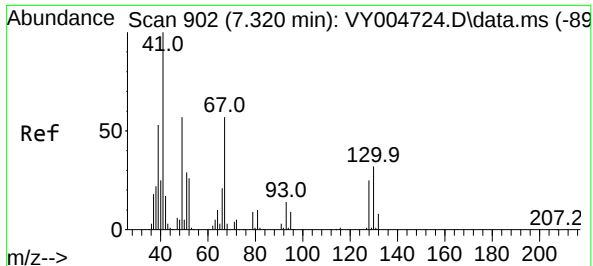
Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion: 78 Resp: 193967

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6

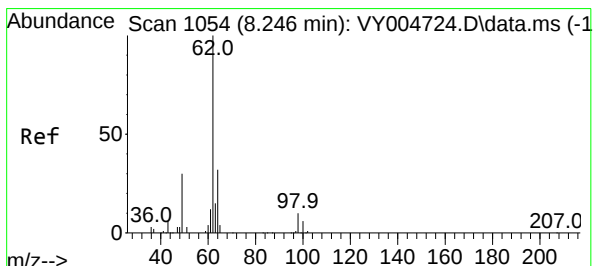
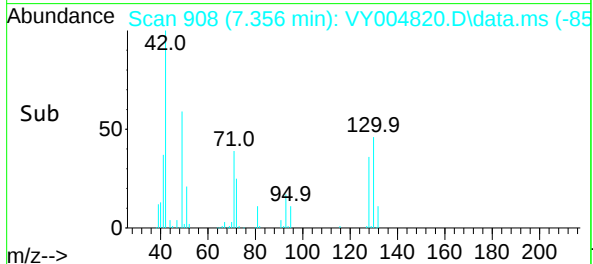
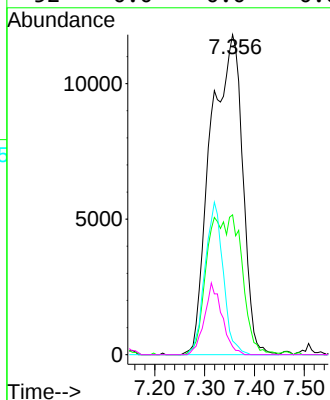
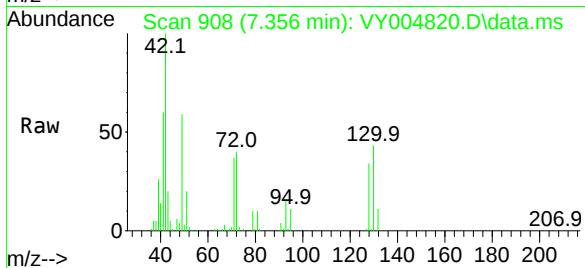




#41
Methacrylonitrile
Concen: 43.12 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

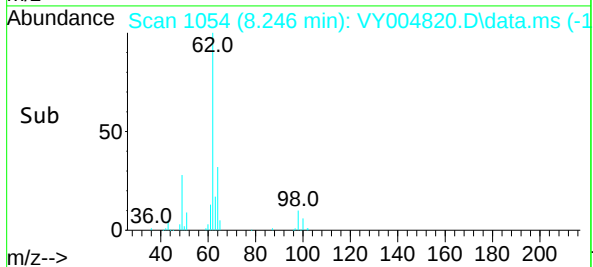
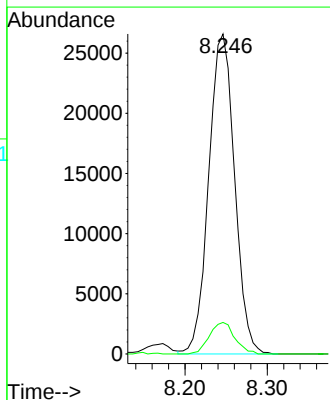
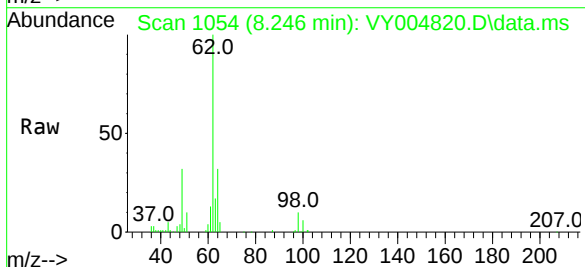
Instrument :
MSVOA_Y
ClientSampleId :

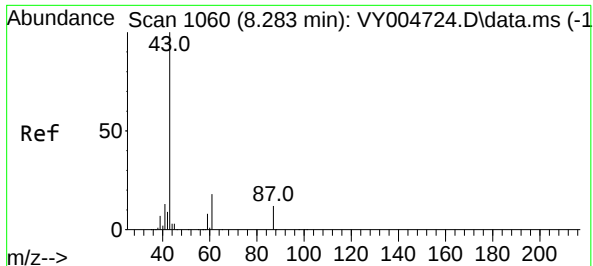
Tgt Ion:	41	Resp:	52445
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:	62	Resp:	58115
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	18.2



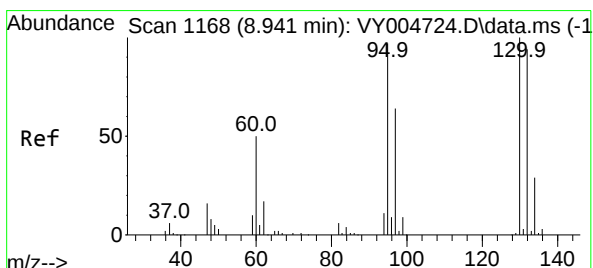
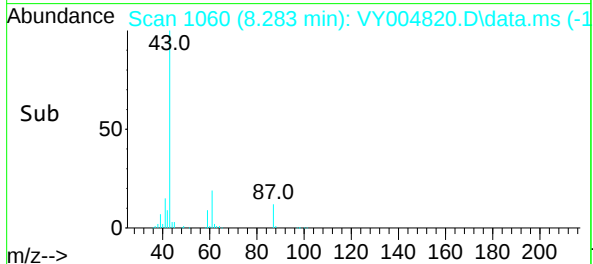
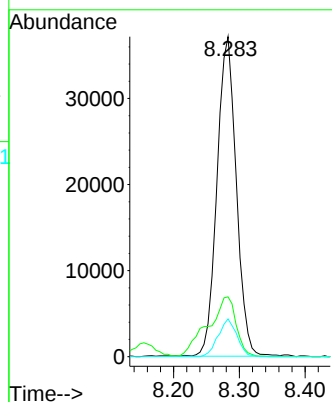
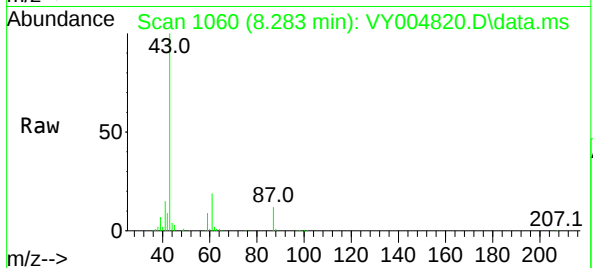


#43

Isopropyl Acetate
Concen: 18.32 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampled :

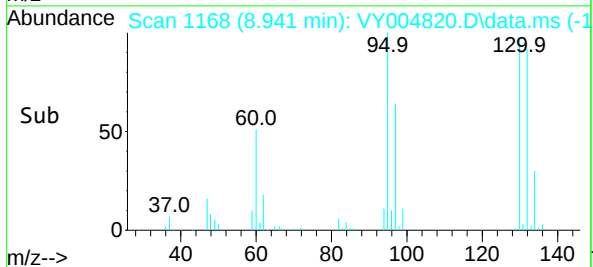
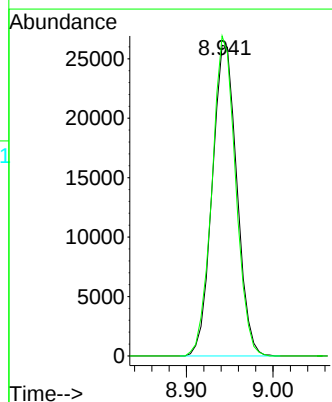
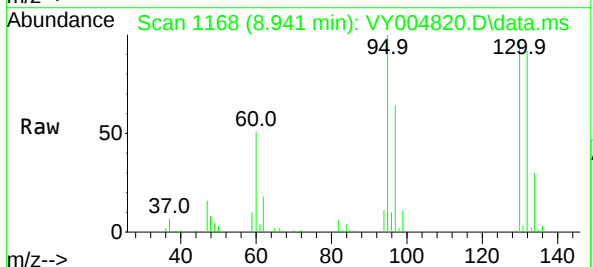
Tgt Ion: 43 Resp: 75677
Ion Ratio Lower Upper
43 100
61 27.6 20.3 30.5
87 11.5 9.2 13.8

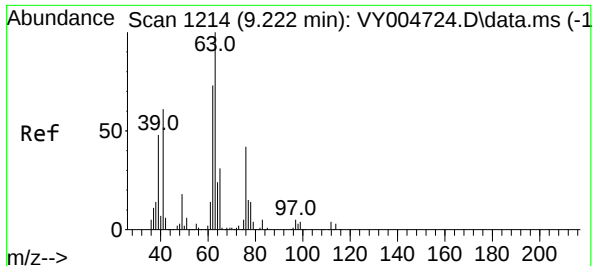


#44

Trichloroethene
Concen: 20.95 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 130 Resp: 51702
Ion Ratio Lower Upper
130 100
95 103.0 0.0 193.6





#45

1,2-Dichloropropane

Concen: 21.19 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion: 63 Resp: 50880

Ion Ratio Lower Upper

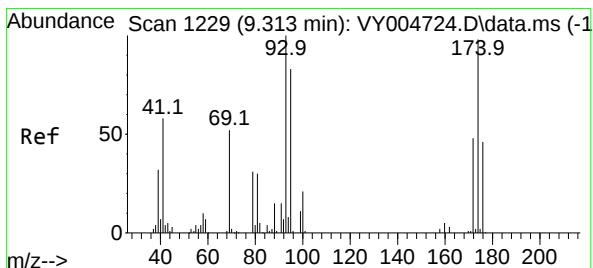
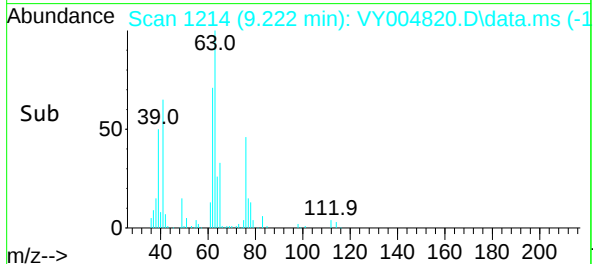
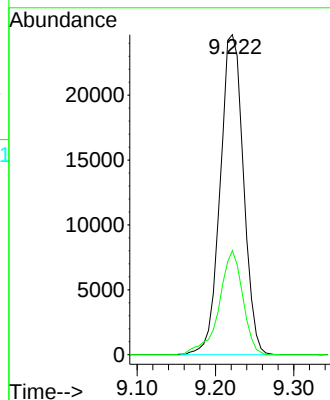
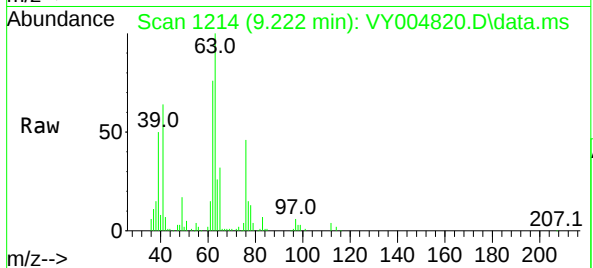
63 100

65 32.5 25.0 37.4

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 19.63 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

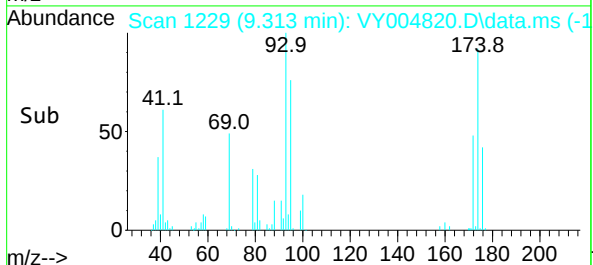
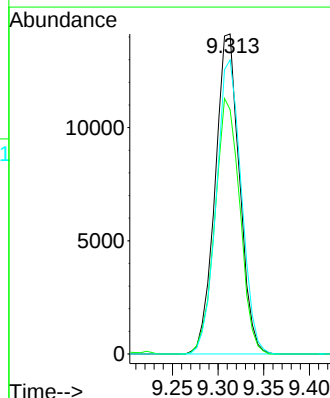
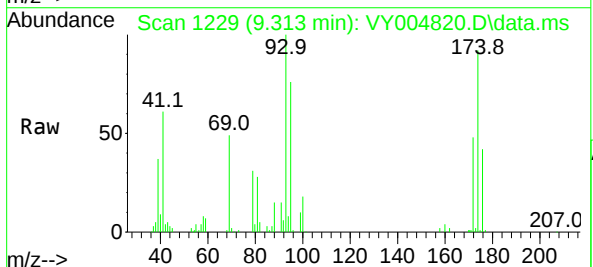
Tgt Ion: 93 Resp: 26216

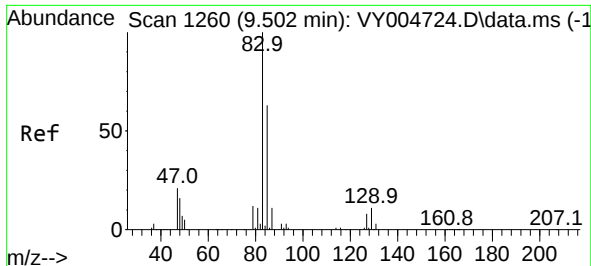
Ion Ratio Lower Upper

93 100

95 81.5 66.8 100.2

174 94.4 75.9 113.9

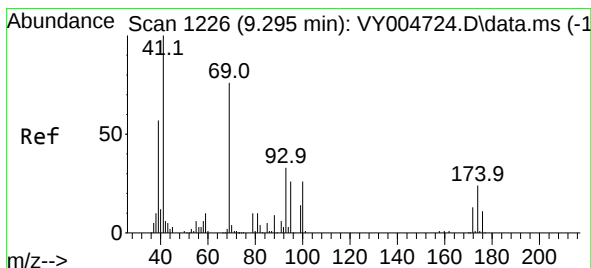
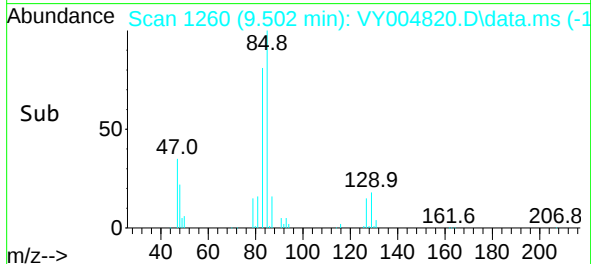
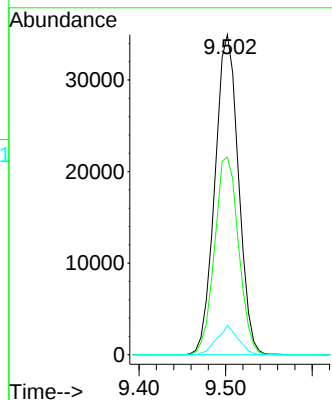
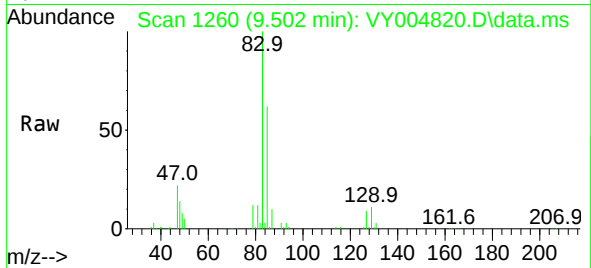




#47
Bromodichloromethane
Concen: 20.82 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

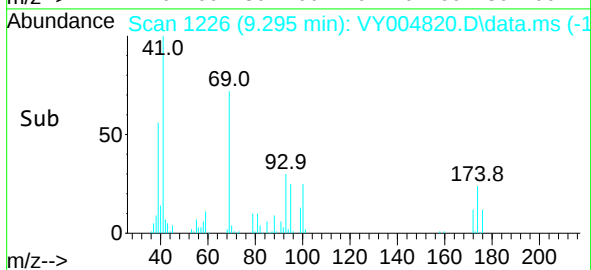
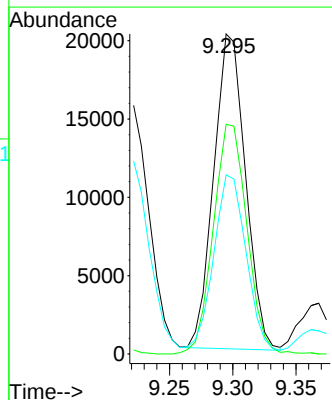
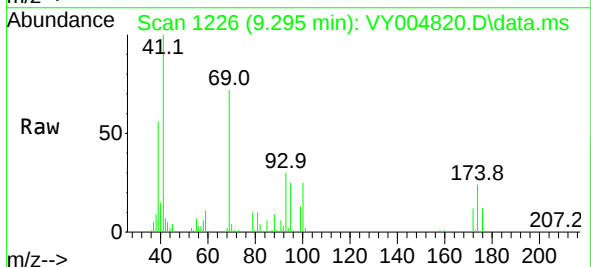
Instrument :
MSVOA_Y
ClientSampled :

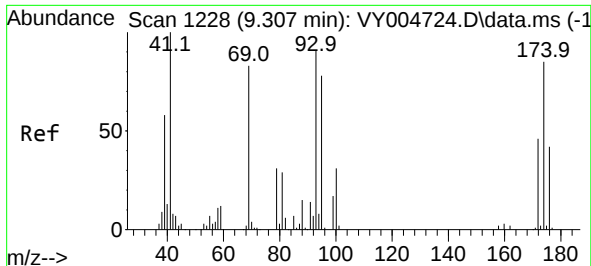
Tgt Ion: 83 Resp: 65967
Ion Ratio Lower Upper
83 100
85 61.8 50.4 75.6
127 9.2 6.6 9.8



#48
Methyl methacrylate
Concen: 18.66 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 41 Resp: 35084
Ion Ratio Lower Upper
41 100
69 77.1 62.0 93.0
39 59.6 48.4 72.6

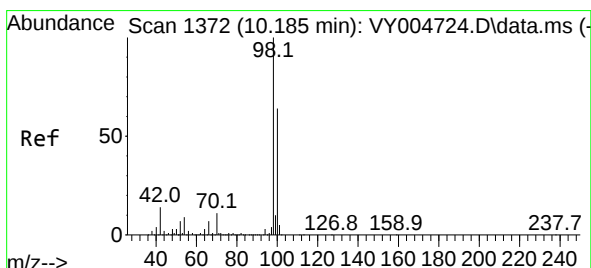
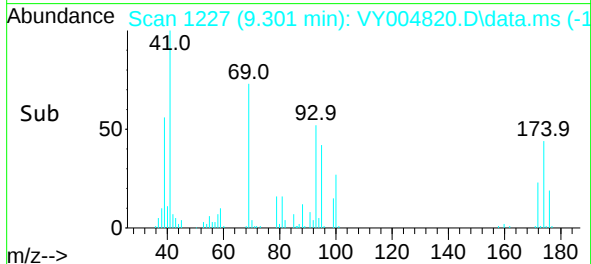
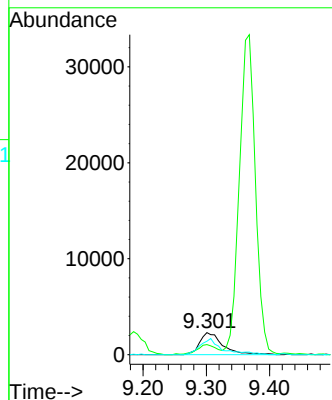
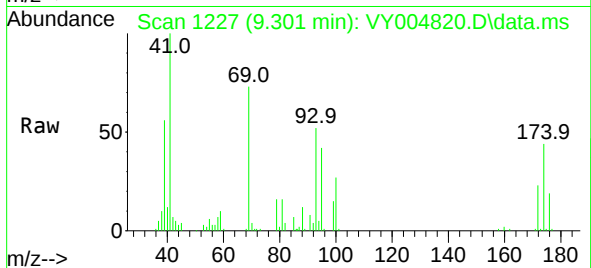




#49
1,4-Dioxane
Concen: 370.81 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

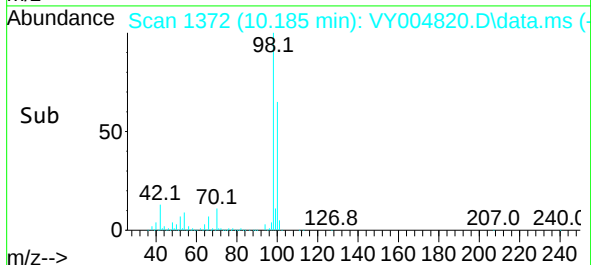
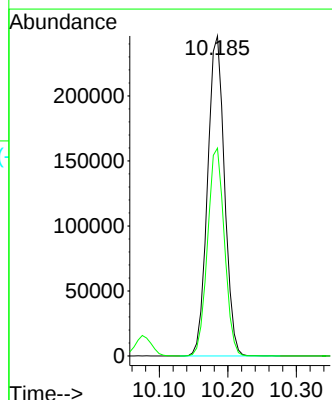
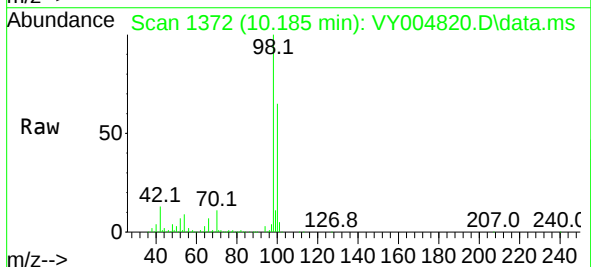
Instrument :
MSVOA_Y
ClientSampleId :

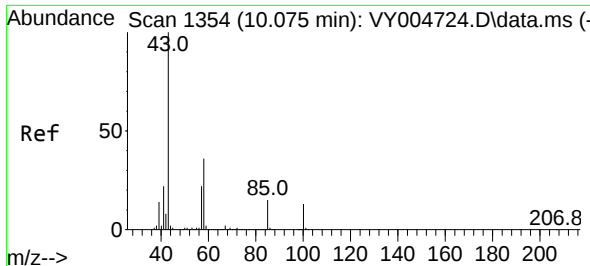
Tgt Ion: 88 Resp: 5832
Ion Ratio Lower Upper
88 100
43 39.9 32.1 48.1
58 69.8 64.2 96.4



#50
Toluene-d8
Concen: 53.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 98 Resp: 422310
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

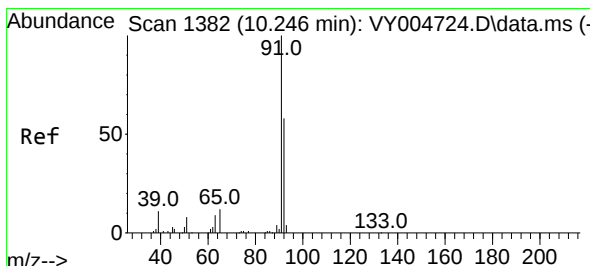
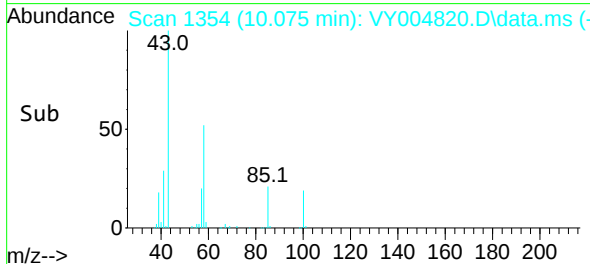
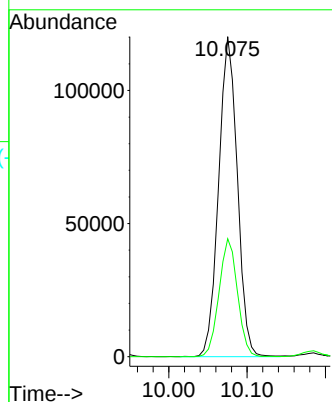
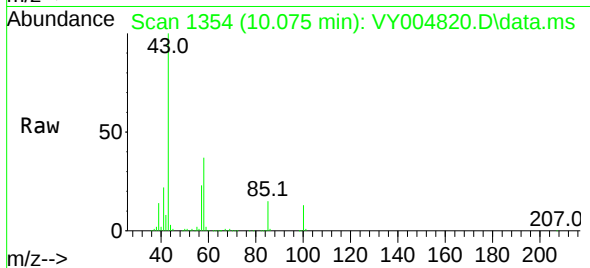




#51
4-Methyl-2-Pentanone
Concen: 89.83 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

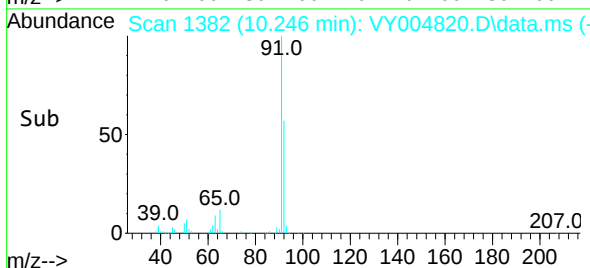
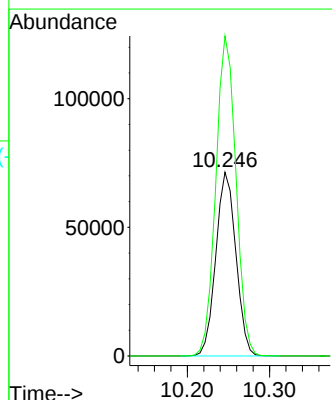
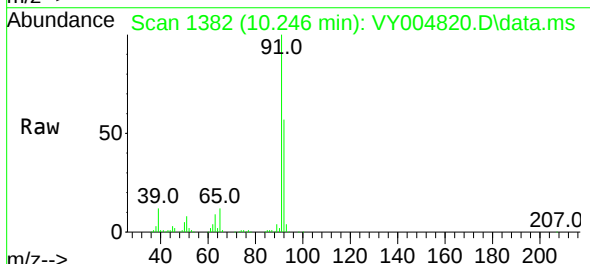
Instrument :
MSVOA_Y
ClientSampled :

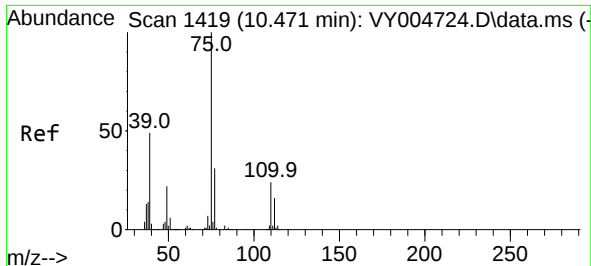
Tgt Ion: 43 Resp: 199680
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1



#52
Toluene
Concen: 20.88 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 92 Resp: 121012
Ion Ratio Lower Upper
92 100
91 174.7 138.2 207.4

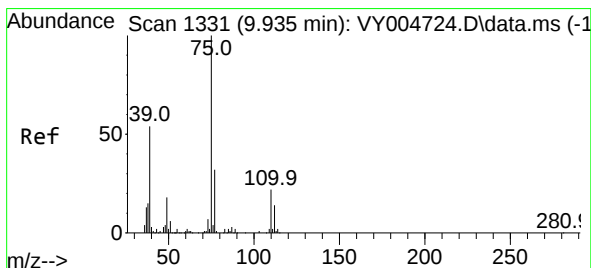
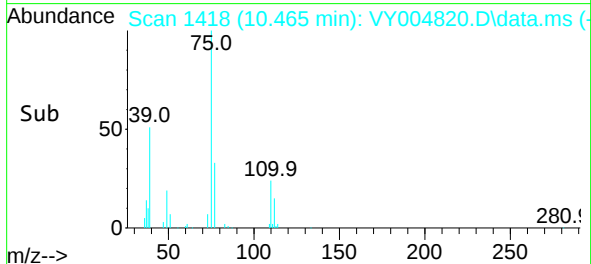
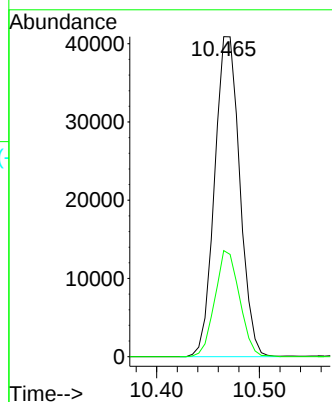
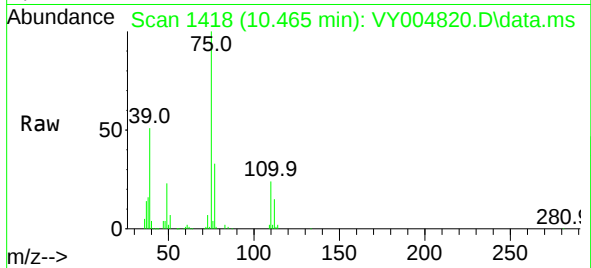




#53
 t-1,3-Dichloropropene
 Concen: 19.82 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

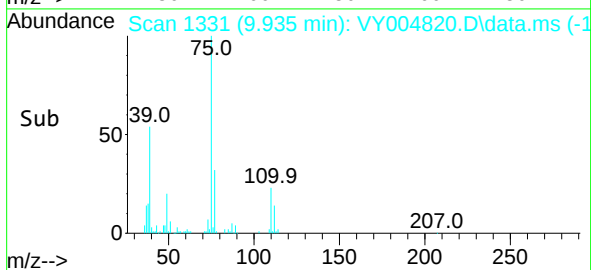
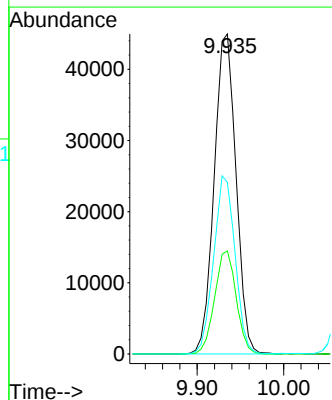
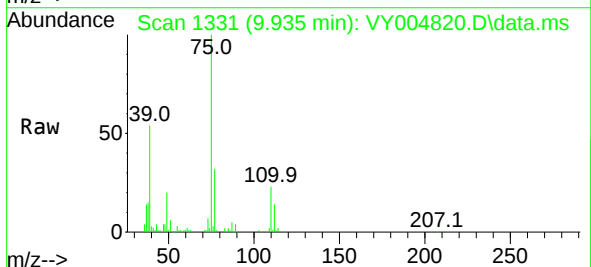
Instrument :
 MSVOA_Y
 ClientSampled :

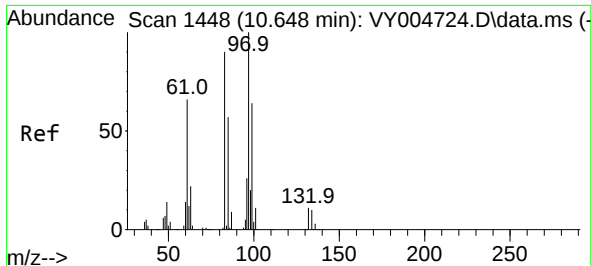
Tgt Ion: 75 Resp: 69558
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.19 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004820.D
 Acq: 18 May 2021 12:20

Tgt Ion: 75 Resp: 78853
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 53.6 43.2 64.8

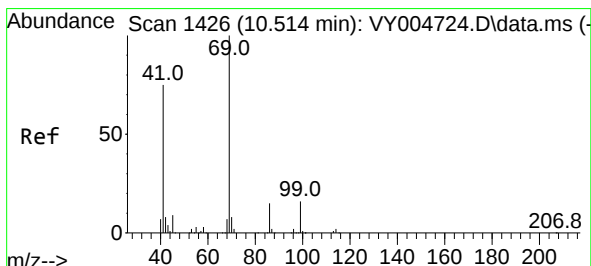
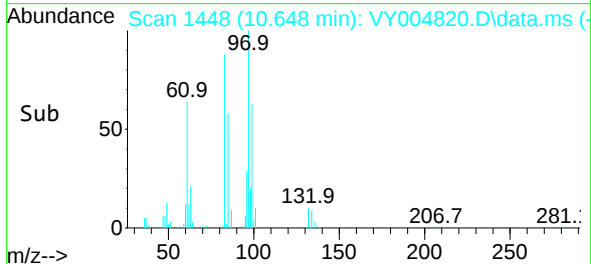
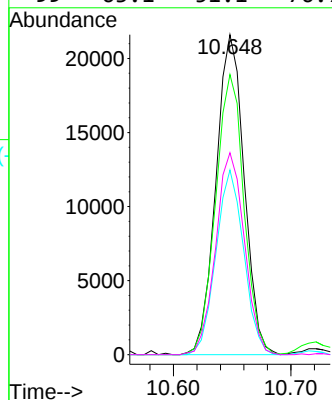
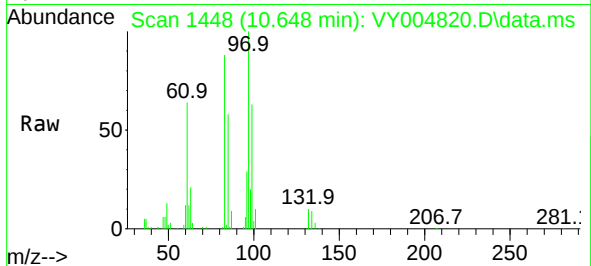




#55
1,1,2-Trichloroethane
Concen: 19.60 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

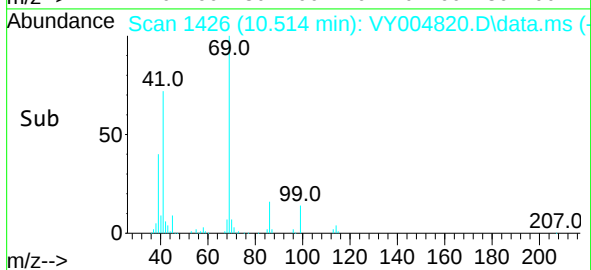
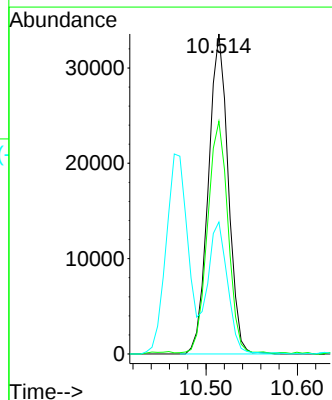
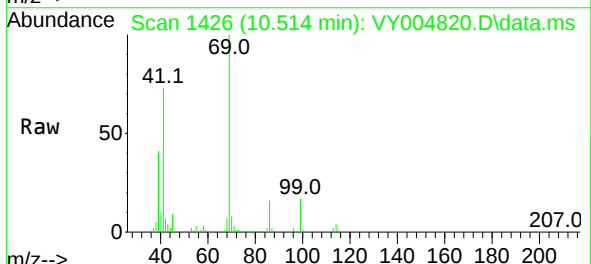
Instrument :
MSVOA_Y
ClientSampleId :

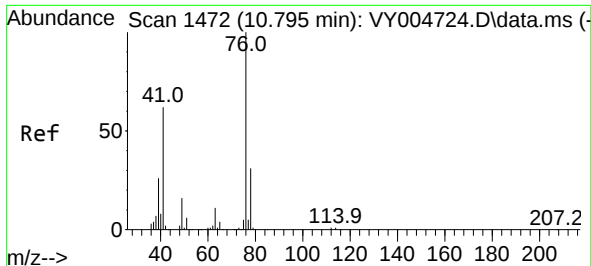
Tgt Ion:	97	Resp:	36034
Ion	Ratio	Lower	Upper
97	100		
83	87.6	71.9	107.9
85	57.7	45.8	68.6
99	63.1	51.1	76.7



#56
Ethyl methacrylate
Concen: 18.99 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:	69	Resp:	50475
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.2	90.4
39	40.9	33.5	50.3

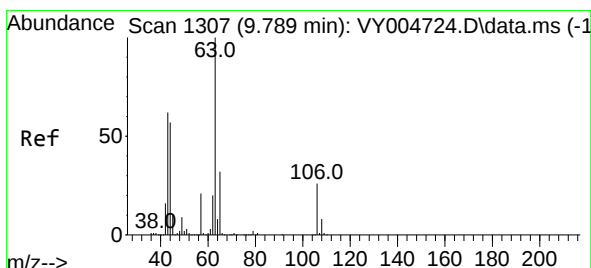
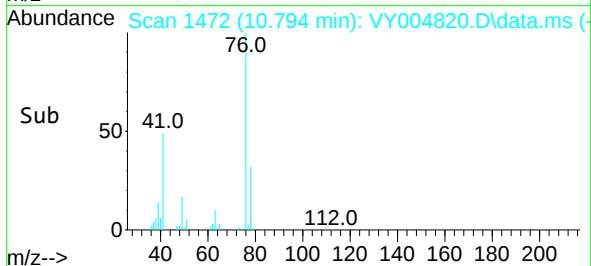
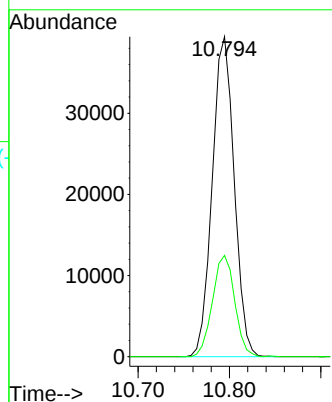
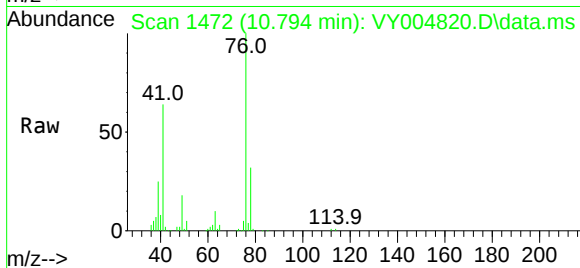




#57
1,3-Dichloropropane
Concen: 20.12 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

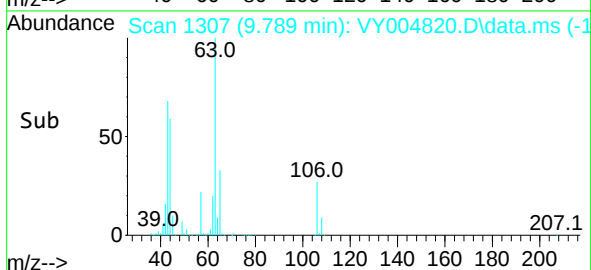
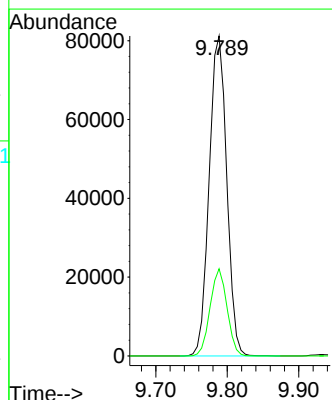
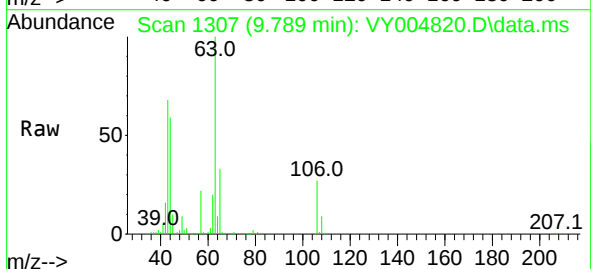
Instrument :
MSVOA_Y
ClientSampled :

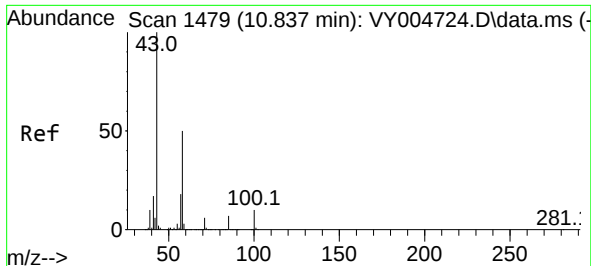
Tgt Ion: 76 Resp: 65760
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 100.82 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 63 Resp: 138342
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3

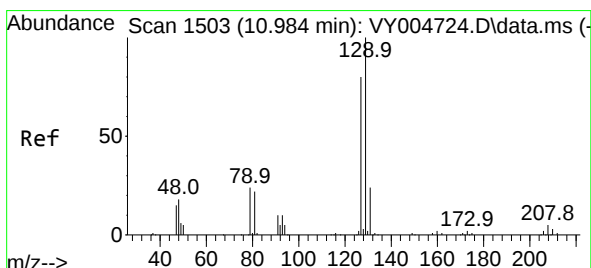
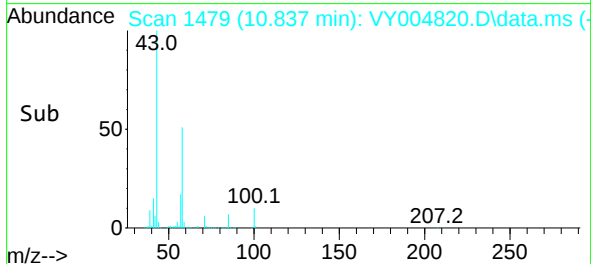
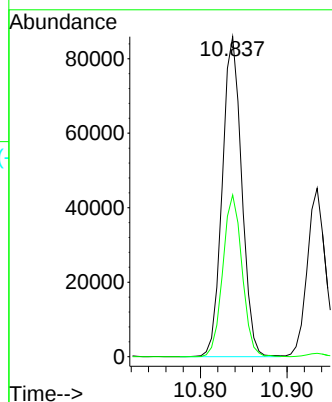
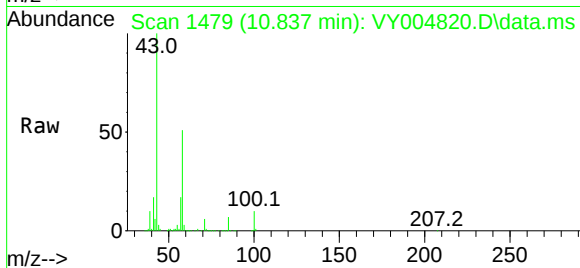




#59
2-Hexanone
Concen: 88.87 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

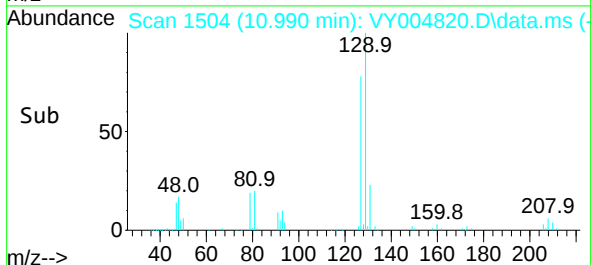
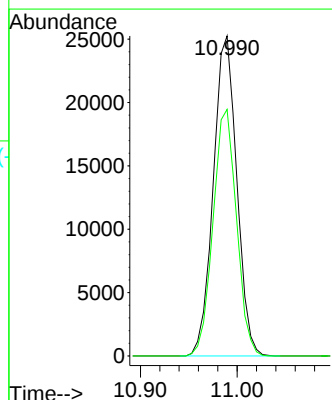
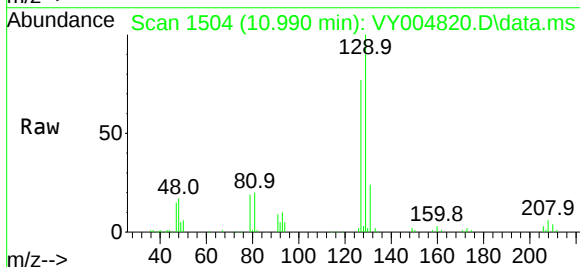
Instrument :
MSVOA_Y
ClientSampled :

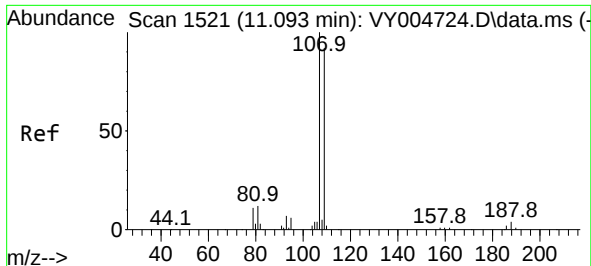
Tgt Ion: 43 Resp: 133852
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.8



#60
Dibromochloromethane
Concen: 19.45 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 129 Resp: 42521
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

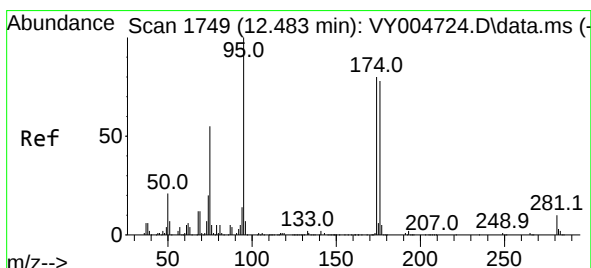
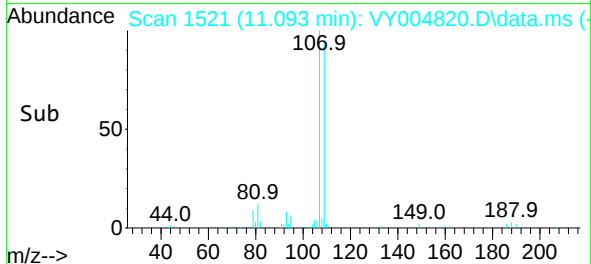
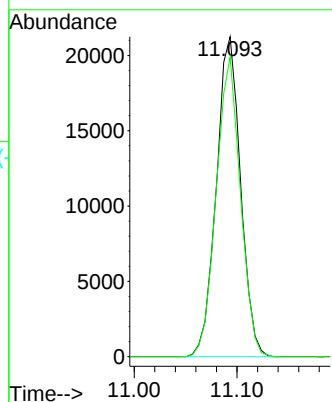
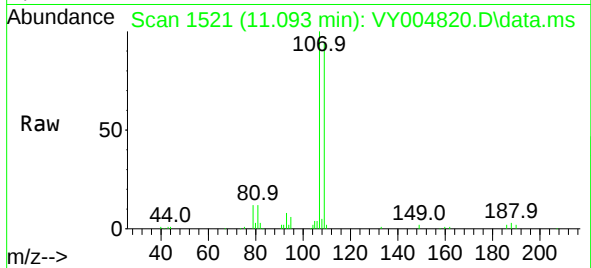




#61
1,2-Dibromoethane
Concen: 19.59 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

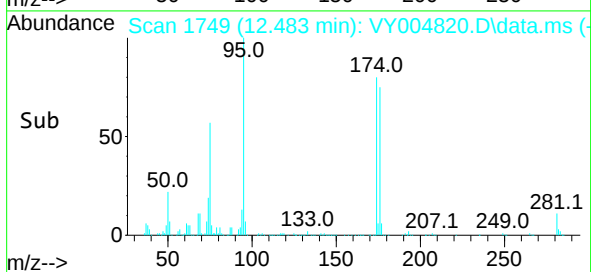
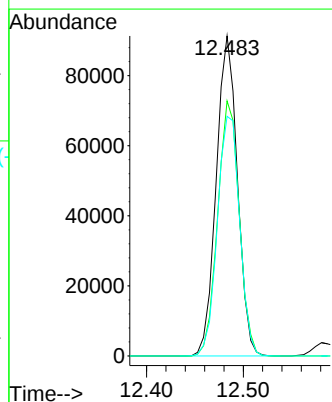
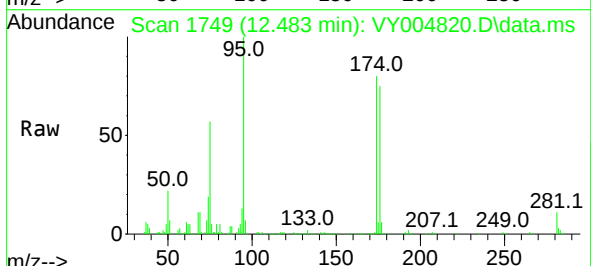
Instrument :
MSVOA_Y
ClientSampled :

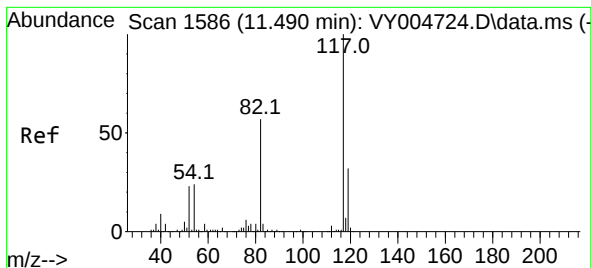
Tgt Ion:107 Resp: 34722
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 52.37 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

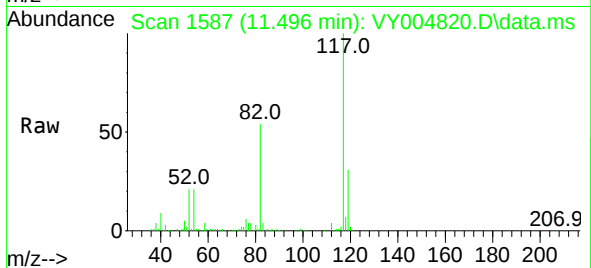
Tgt Ion: 95 Resp: 138523
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.2
176 78.9 0.0 159.0



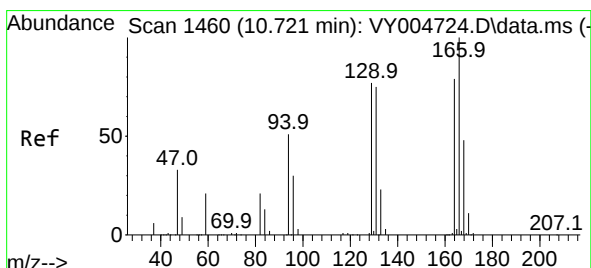
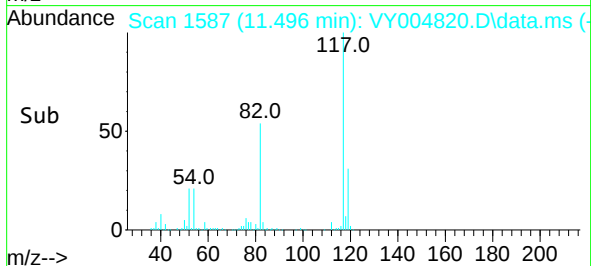
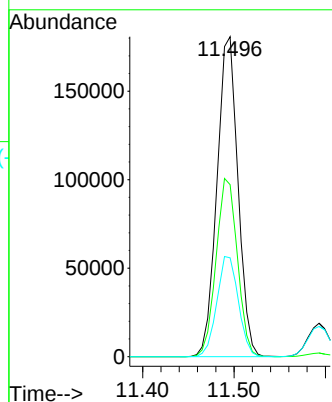


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampled :

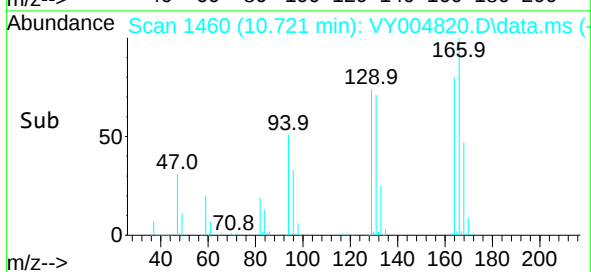
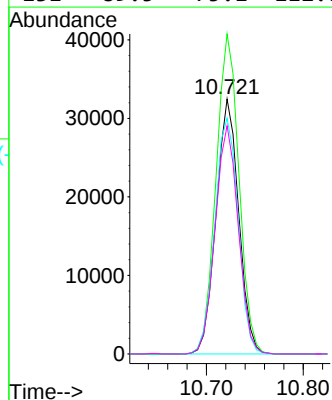
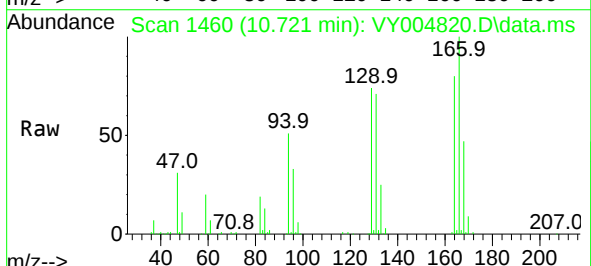


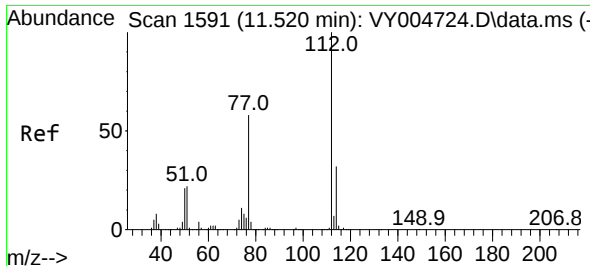
Tgt Ion:117 Resp: 288842
Ion Ratio Lower Upper
117 100
82 53.8 45.4 68.2
119 30.9 25.8 38.6



#64
Tetrachloroethene
Concen: 20.19 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:164 Resp: 52698
Ion Ratio Lower Upper
164 100
166 125.6 100.8 151.2
129 92.5 77.5 116.3
131 89.5 75.1 112.7

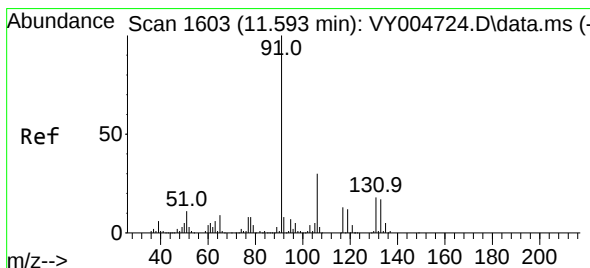
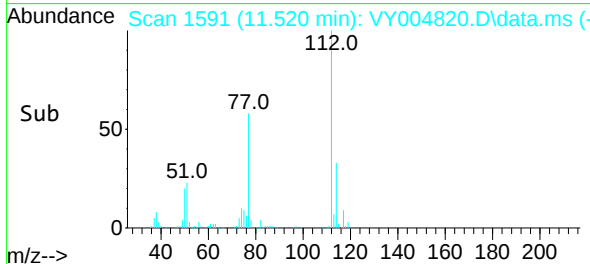
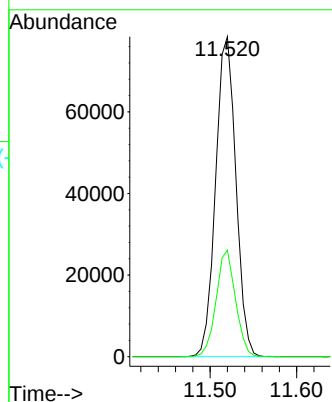
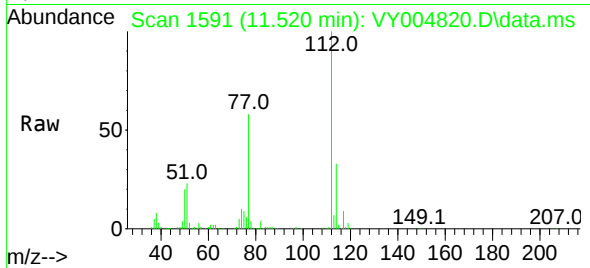




#65
Chlorobenzene
Concen: 21.43 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

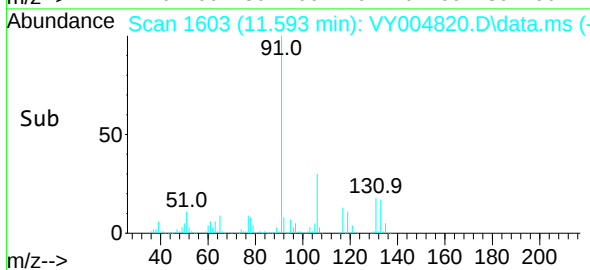
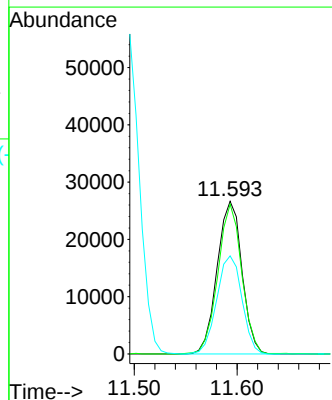
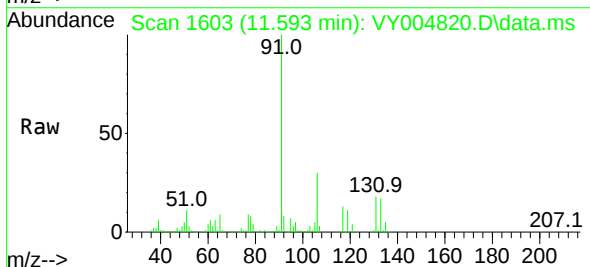
Instrument :
MSVOA_Y
ClientSampled :

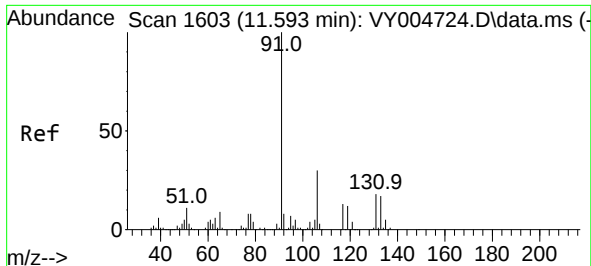
Tgt Ion:112 Resp: 127381
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.63 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:131 Resp: 44593
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.2 32.8 98.4

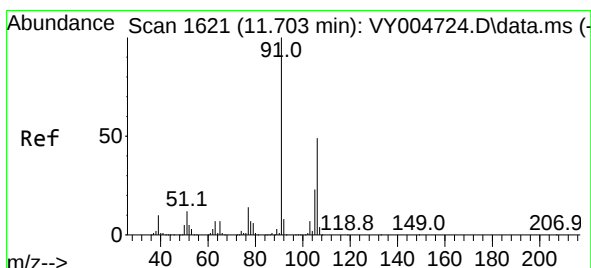
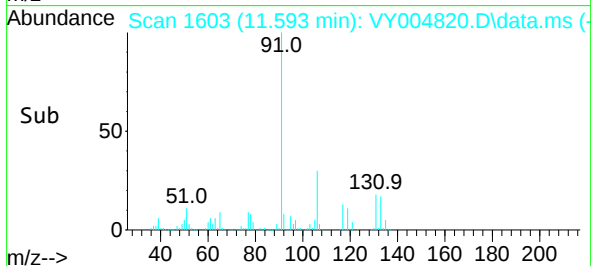
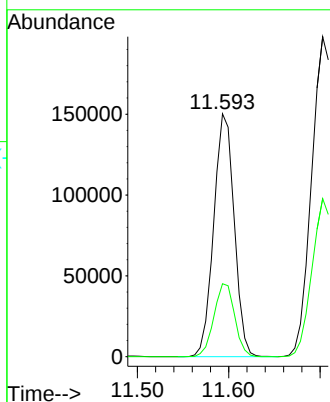
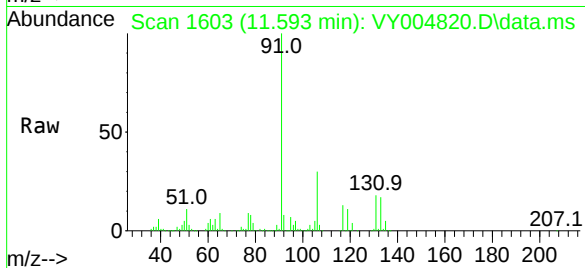




#67
Ethyl Benzene
Concen: 21.19 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

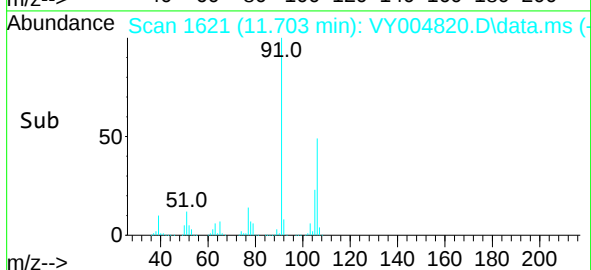
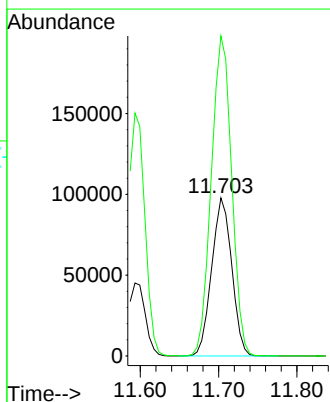
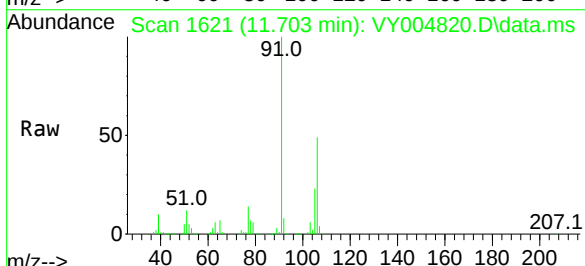
Instrument :
MSVOA_Y
ClientSampled :

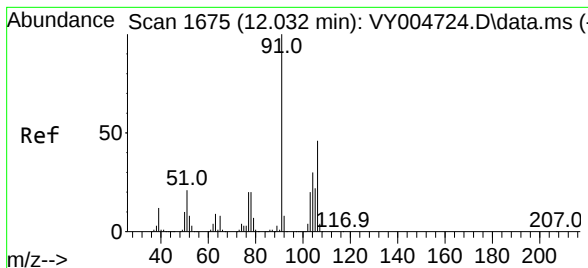
Tgt Ion: 91 Resp: 234011
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 41.95 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 106 Resp: 174071
Ion Ratio Lower Upper
106 100
91 205.7 163.6 245.4

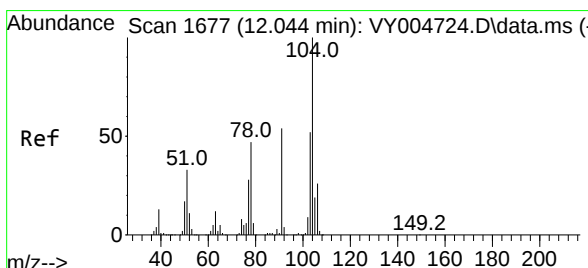
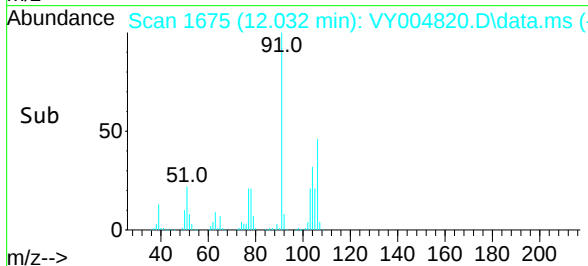
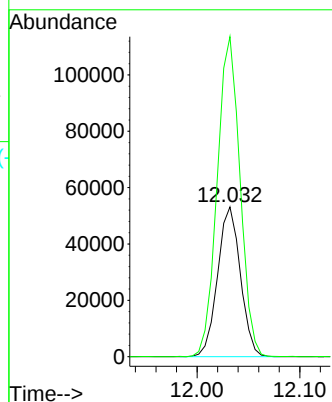
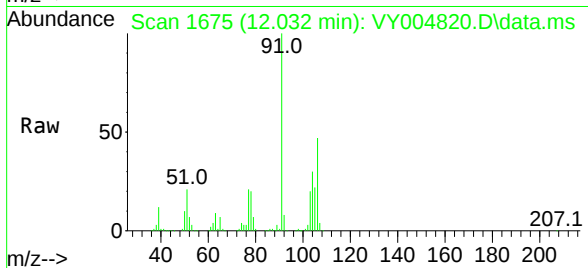




#69
o-Xylene
Concen: 21.06 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

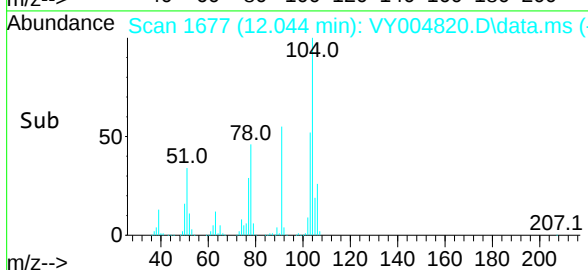
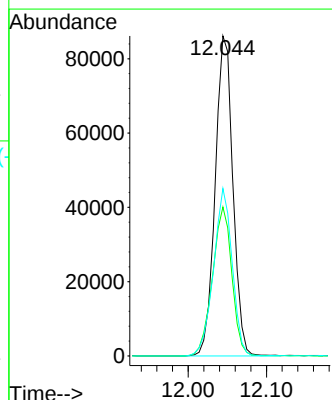
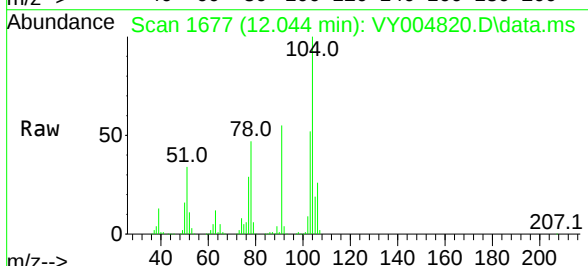
Instrument :
MSVOA_Y
ClientSampled :

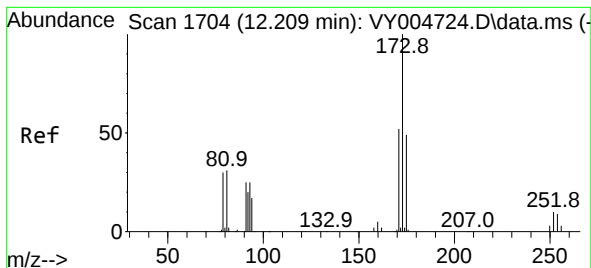
Tgt Ion:106 Resp: 81676
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.7



#70
Styrene
Concen: 20.86 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:104 Resp: 135611
Ion Ratio Lower Upper
104 100
78 50.7 40.3 60.5
103 55.1 44.2 66.4





#71

Bromoform

Concen: 19.06 ug/l

RT: 12.209 min Scan# 1704

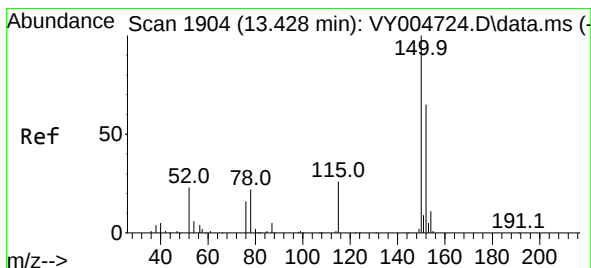
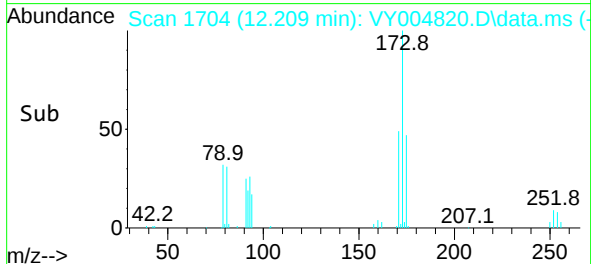
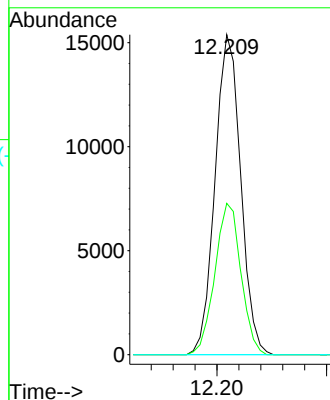
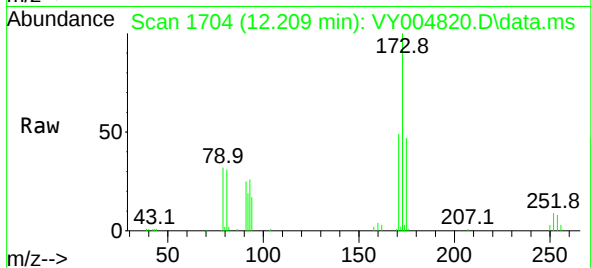
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	173	Resp:	24958
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

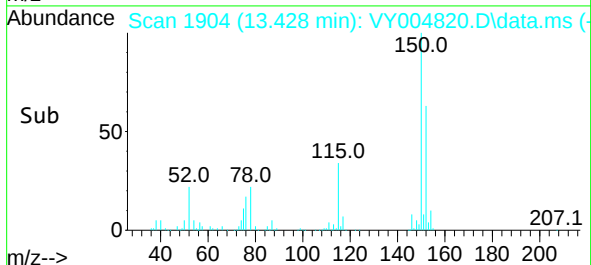
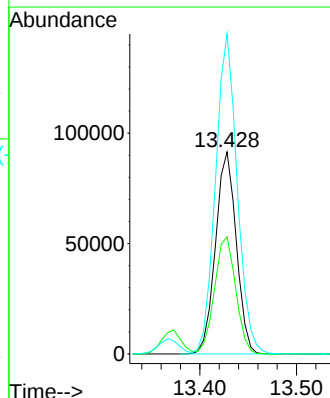
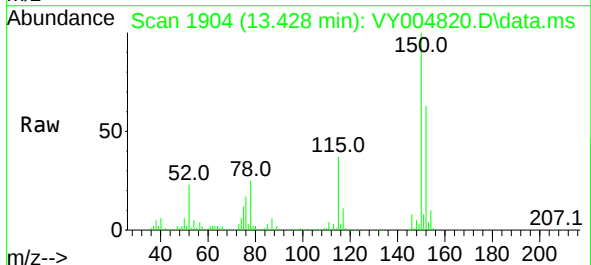
RT: 13.428 min Scan# 1904

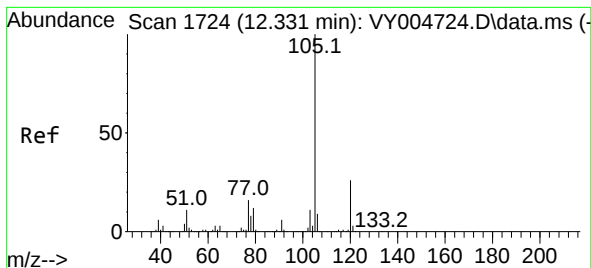
Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion:	152	Resp:	136258
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.4	88.3
150	165.2	0.0	349.8





#73

Isopropylbenzene

Concen: 21.50 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004820.D

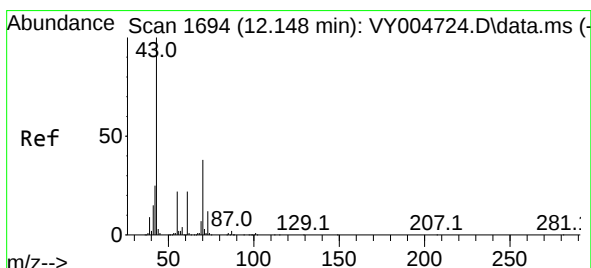
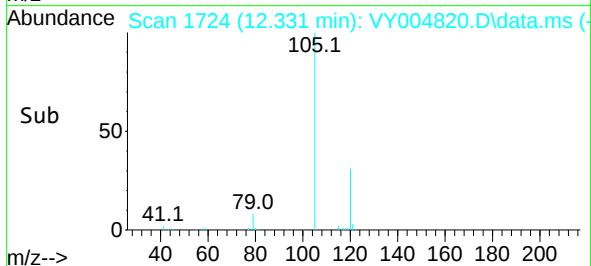
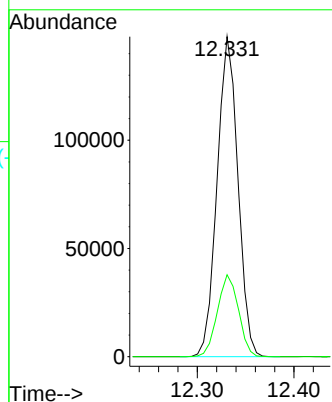
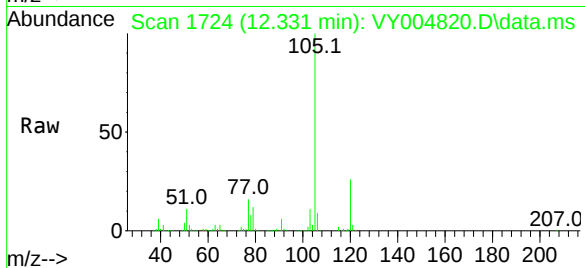
Acq: 18 May 2021 12:20

Tgt Ion:105 Resp: 220977

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 18.91 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

Tgt Ion: 43 Resp: 68744

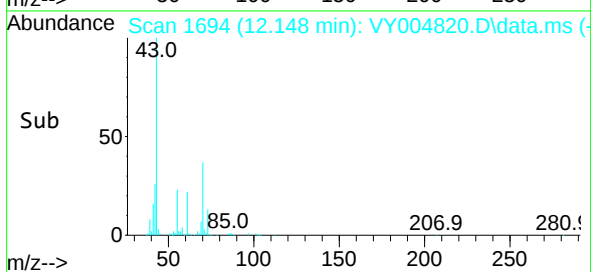
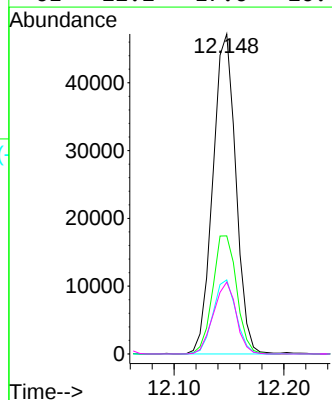
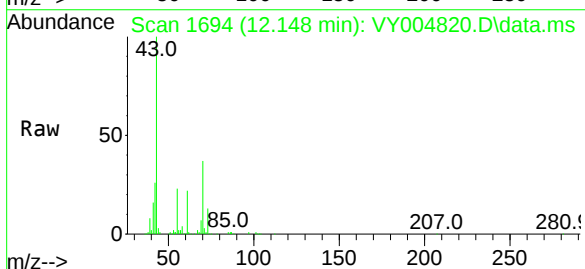
Ion Ratio Lower Upper

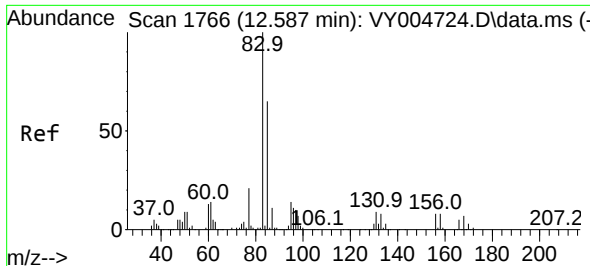
43 100

70 38.5 30.2 45.2

55 23.2 17.8 26.8

61 22.2 17.6 26.4

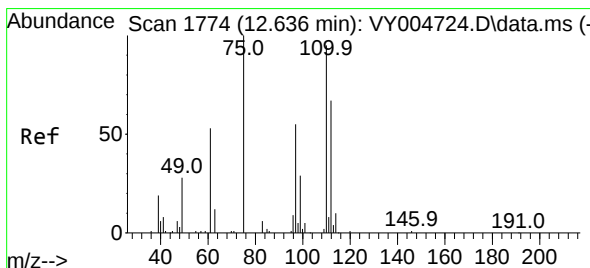
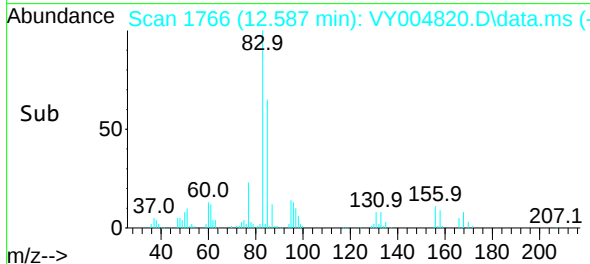
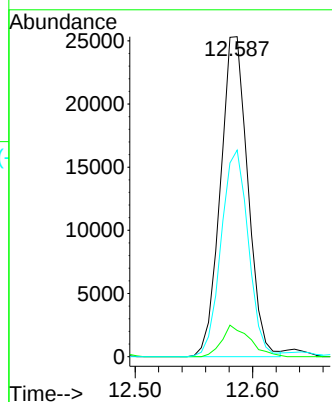
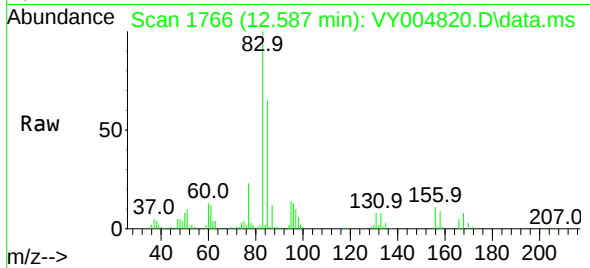




#75
1,1,2,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

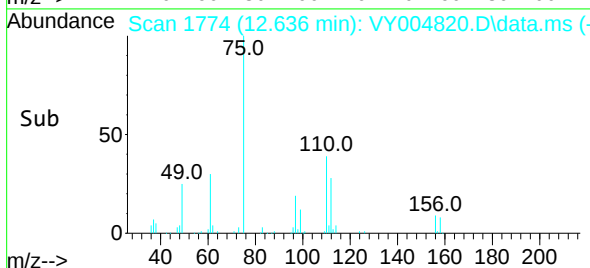
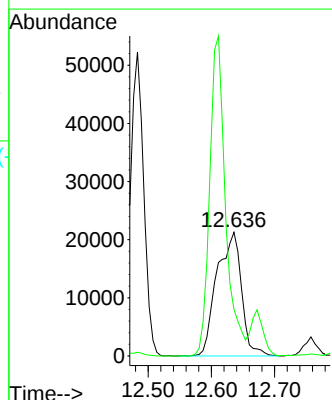
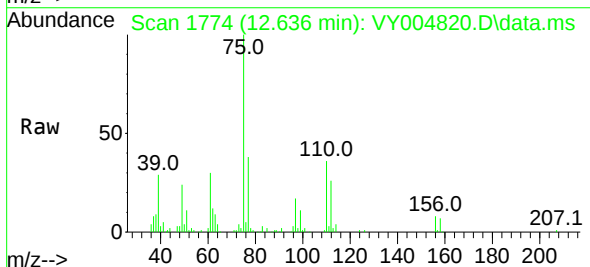
Instrument :
MSVOA_Y
ClientSampled :

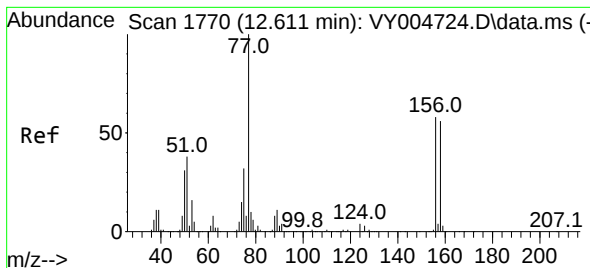
Tgt Ion: 83 Resp: 41057
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.2 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 39.63 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 75 Resp: 57362
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

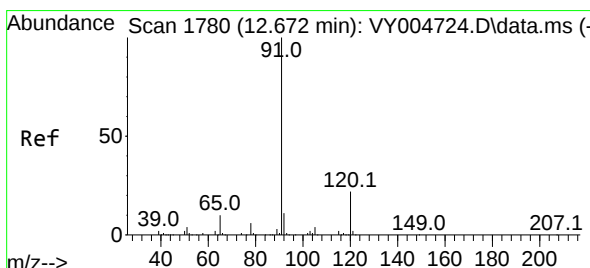
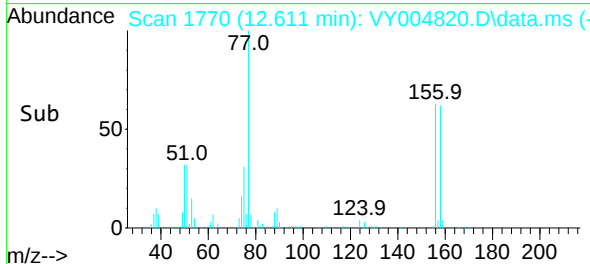
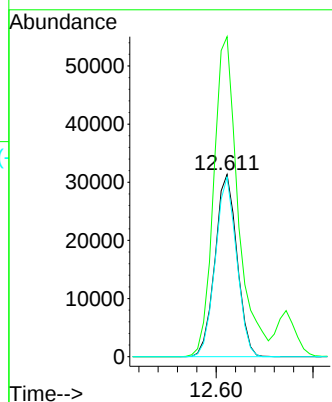
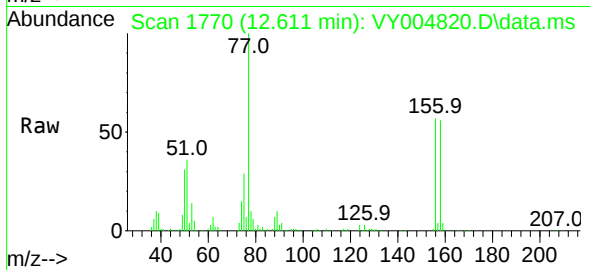




#77
Bromobenzene
Concen: 21.29 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

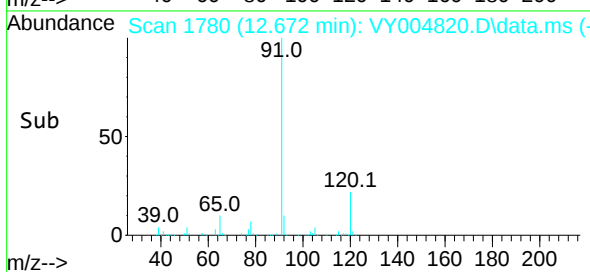
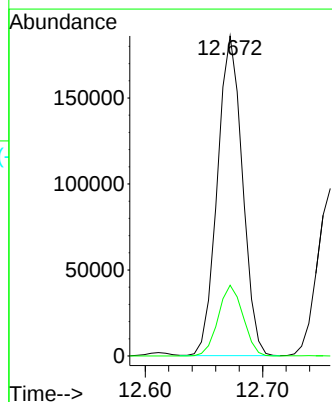
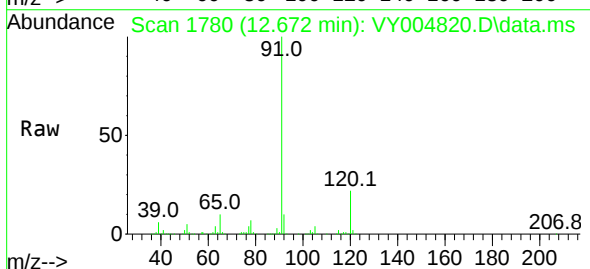
Instrument :
MSVOA_Y
ClientSampleId :

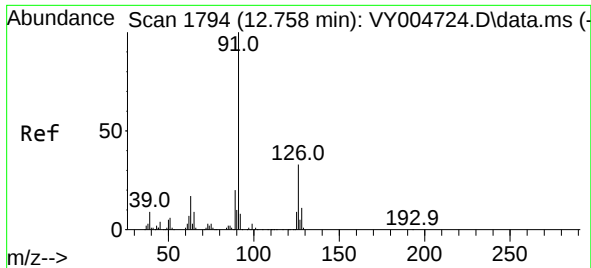
Tgt Ion:156 Resp: 49425
Ion Ratio Lower Upper
156 100
77 194.5 100.6 301.9
158 95.5 48.8 146.3



#78
n-propylbenzene
Concen: 21.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 91 Resp: 275624
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3

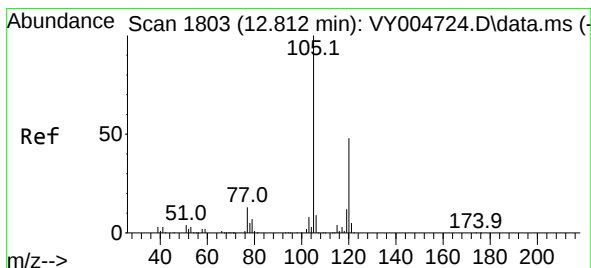
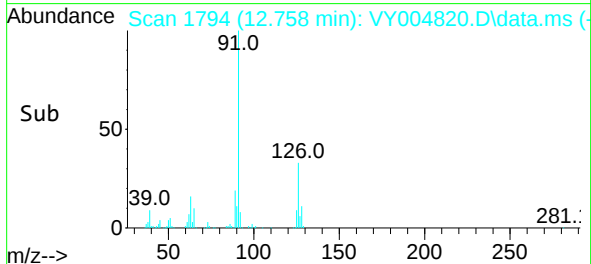
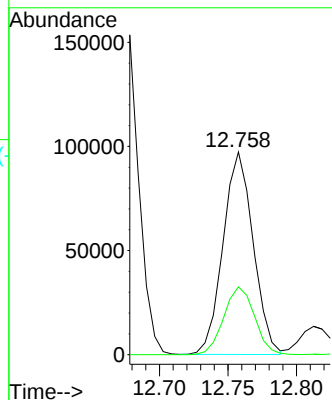
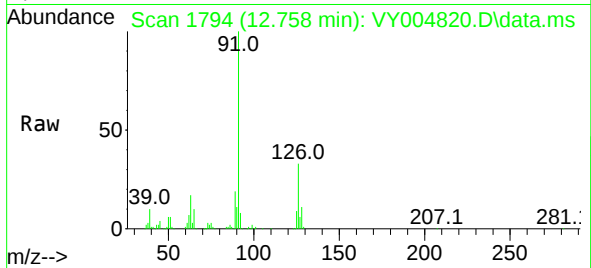




#79
2-Chlorotoluene
Concen: 21.58 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

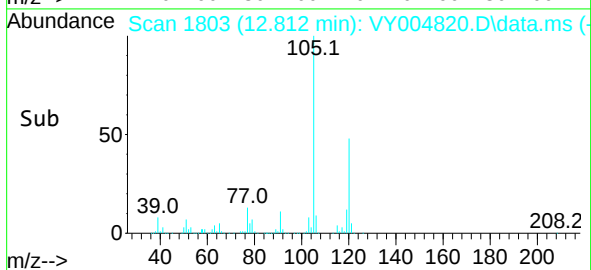
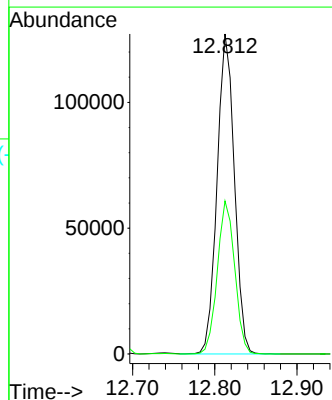
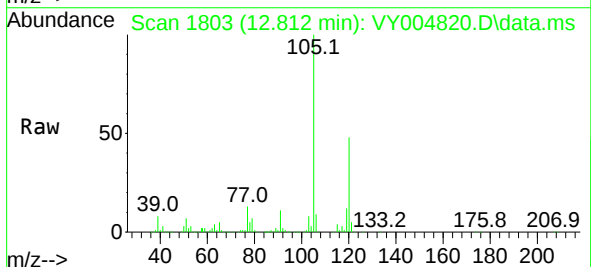
Instrument :
MSVOA_Y
ClientSampled :

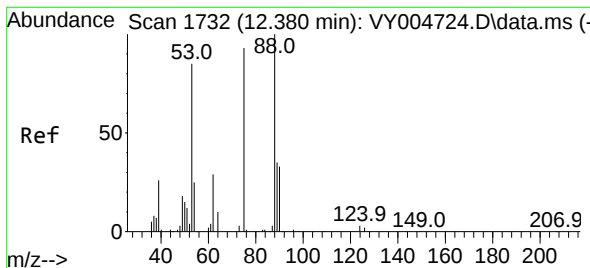
Tgt Ion: 91 Resp: 148552
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 21.78 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 105 Resp: 185965
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0

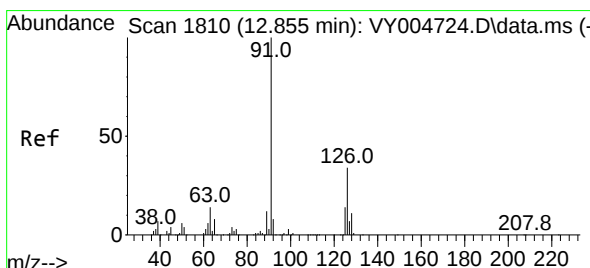
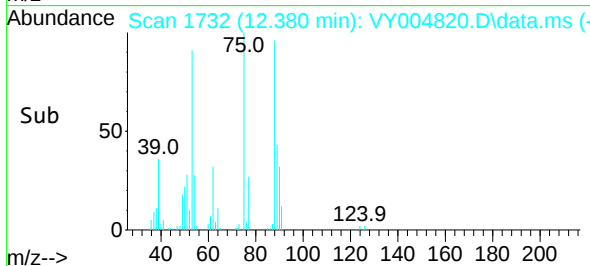
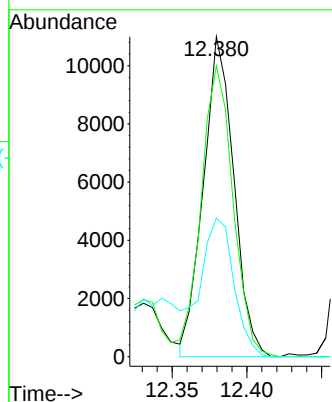
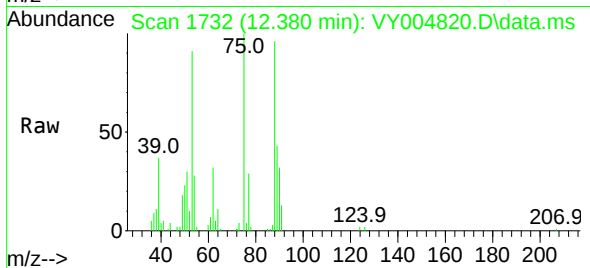




#81
trans-1,4-Dichloro-2-butene
Concen: 18.65 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

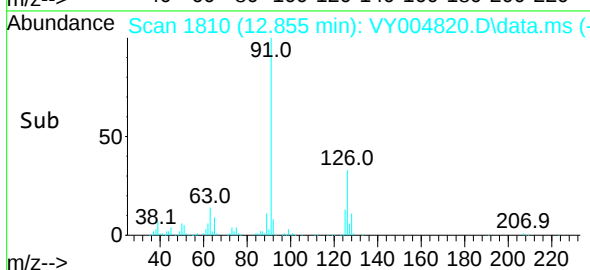
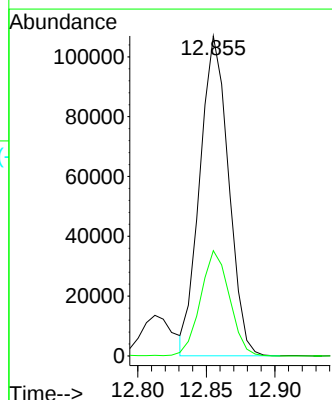
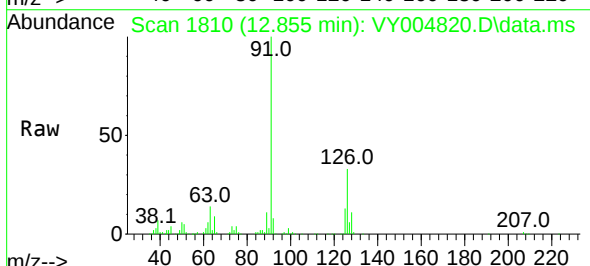
Instrument :
MSVOA_Y
ClientSampleId :

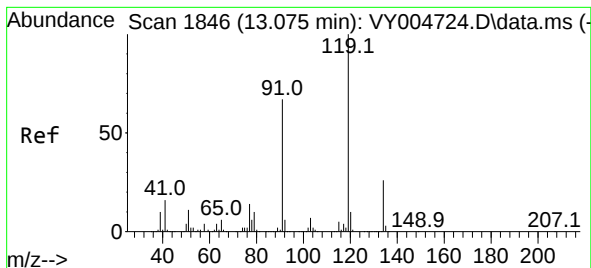
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.6	73.9	110.9
89	48.3	35.5	53.3



#82
4-Chlorotoluene
Concen: 21.80 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.8	50.3

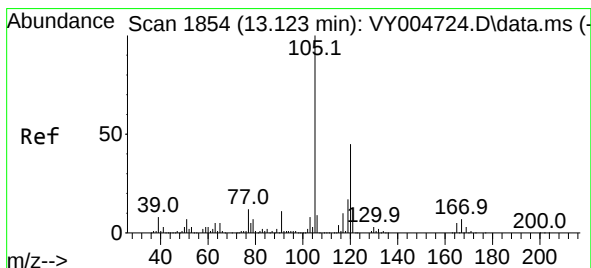
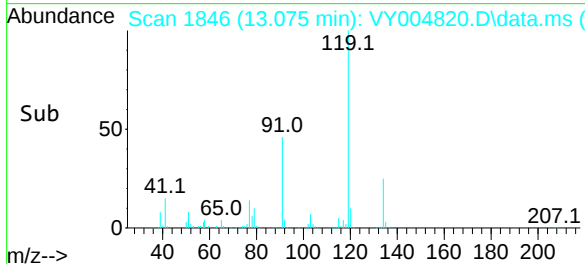
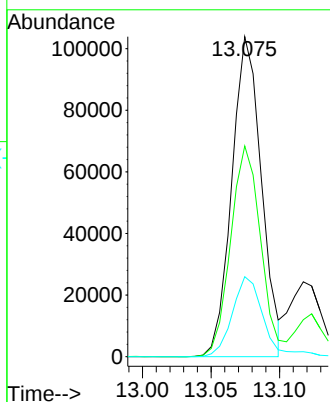
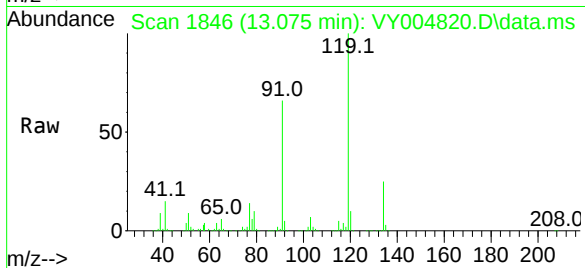




#83
tert-Butylbenzene
Concen: 21.43 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

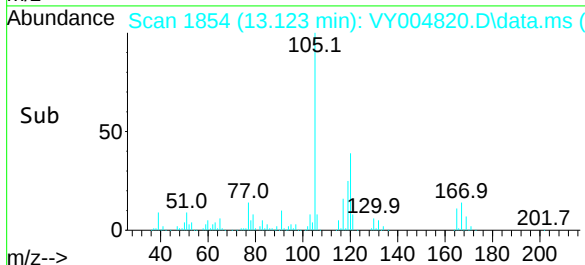
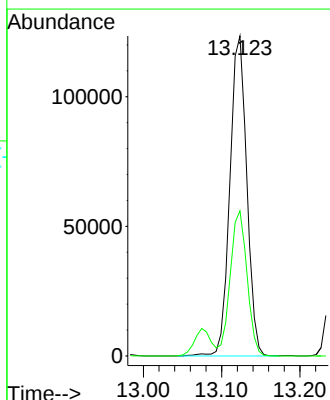
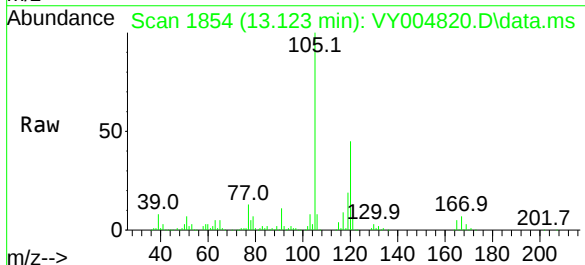
Instrument :
MSVOA_Y
ClientSampleId :

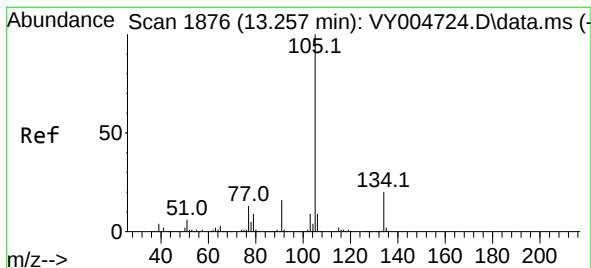
Tgt Ion:119 Resp: 156213
Ion Ratio Lower Upper
119 100
91 67.2 32.3 96.8
134 26.2 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:105 Resp: 184681
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85

sec-Butylbenzene

Concen: 21.94 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY004820.D

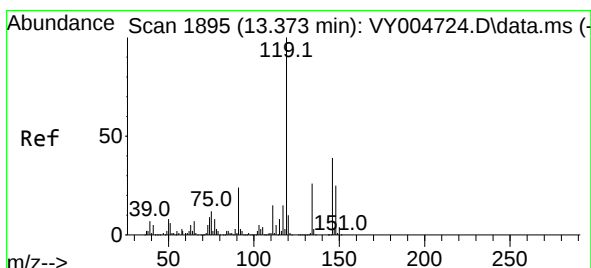
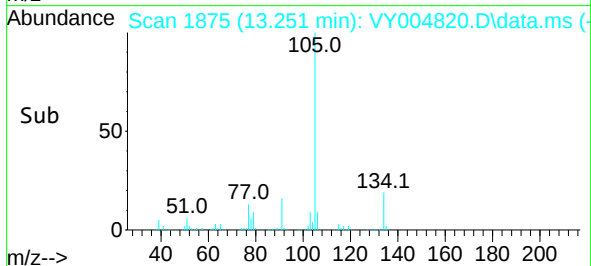
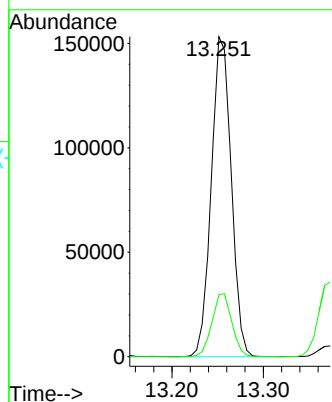
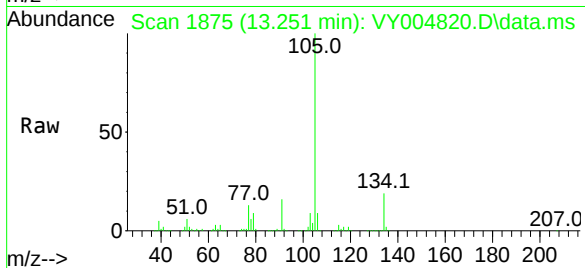
Acq: 18 May 2021 12:20

Tgt Ion:105 Resp: 232514

Ion Ratio Lower Upper

105 100

134 19.6 10.0 29.8



#86

p-Isopropyltoluene

Concen: 21.56 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY004820.D

Acq: 18 May 2021 12:20

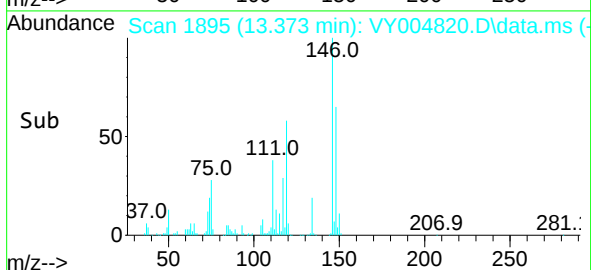
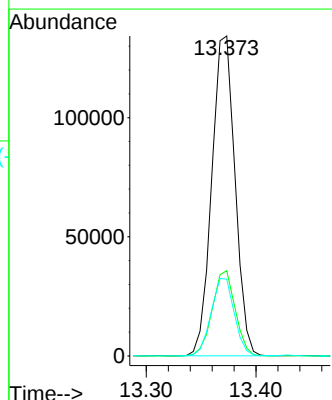
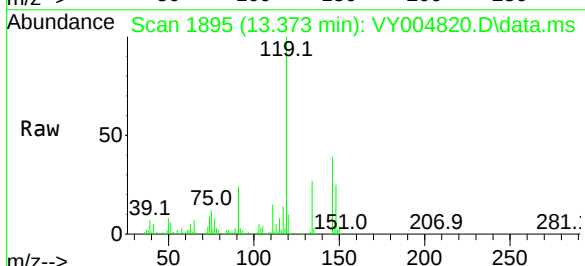
Tgt Ion:119 Resp: 198040

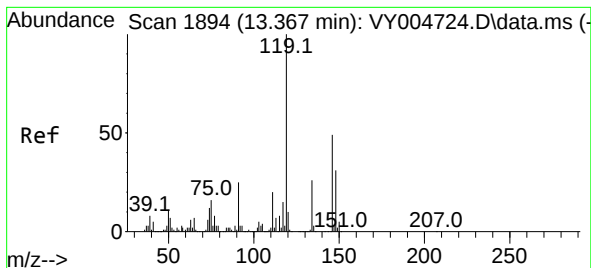
Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.7

91 24.1 12.0 36.1



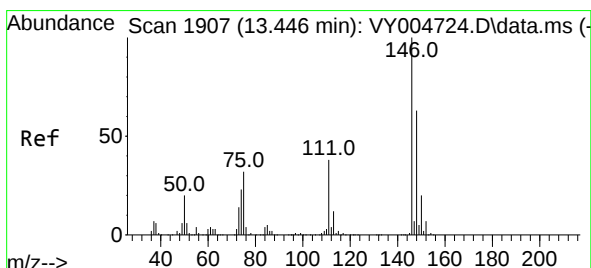
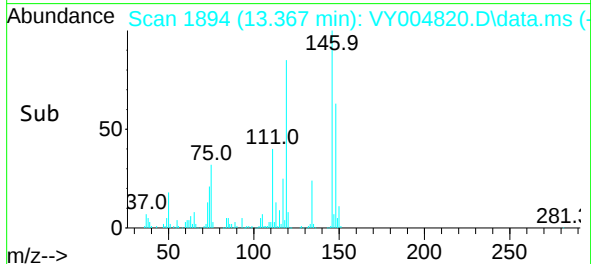
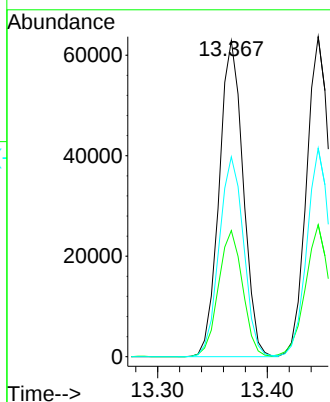
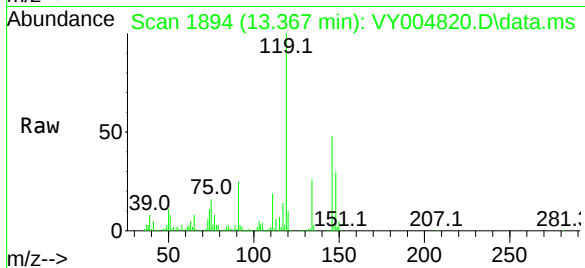


#87

1,3-Dichlorobenzene
Concen: 21.01 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampled :

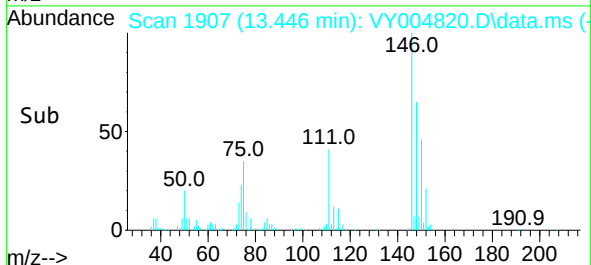
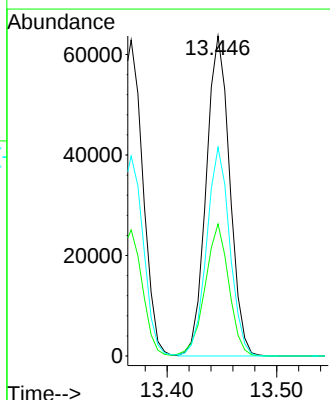
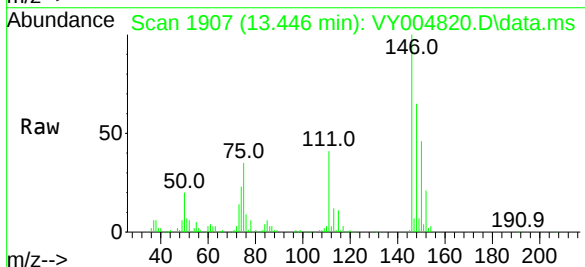
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	64.5	31.9	95.7

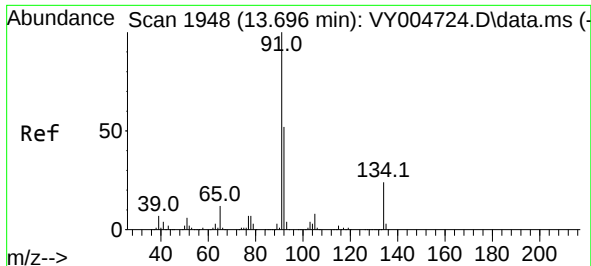


#88

1,4-Dichlorobenzene
Concen: 21.20 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.6	58.8
148	64.2	31.9	95.5

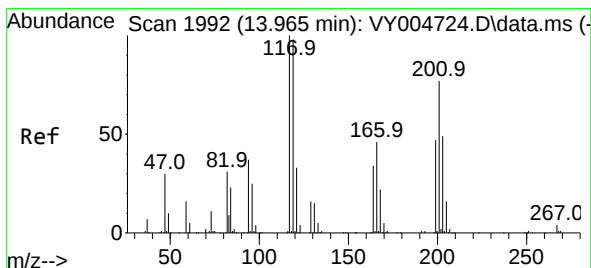
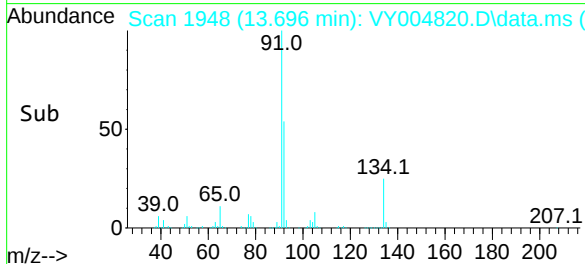
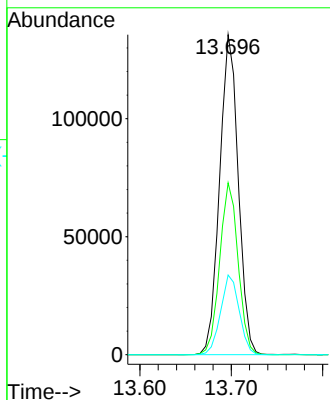
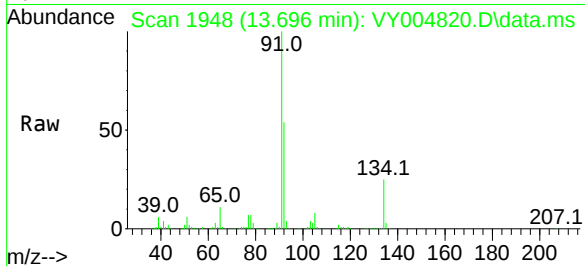




#89
n-Butylbenzene
Concen: 21.45 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

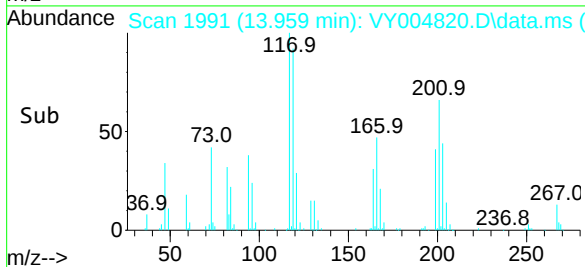
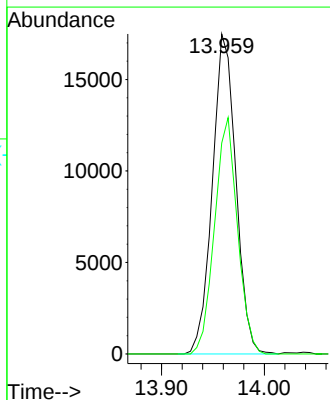
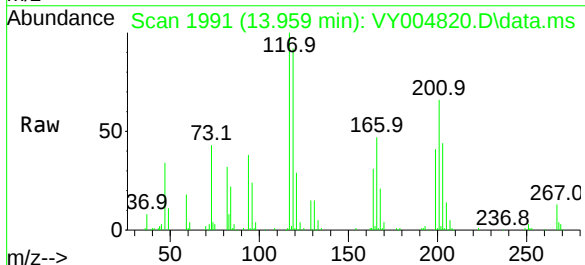
Instrument :
MSVOA_Y
ClientSampled :

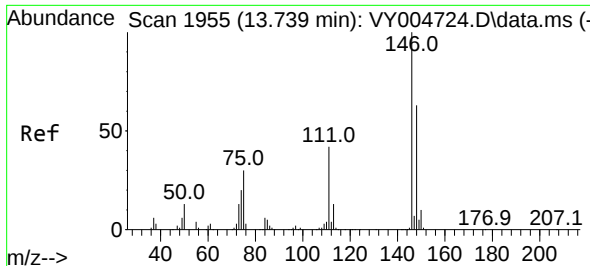
Tgt Ion:	91	Resp:	192613
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.0
134	24.8	12.6	37.6



#90
Hexachloroethane
Concen: 21.44 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:	117	Resp:	27738
Ion	Ratio	Lower	Upper
117	100		
201	71.8	35.9	107.8

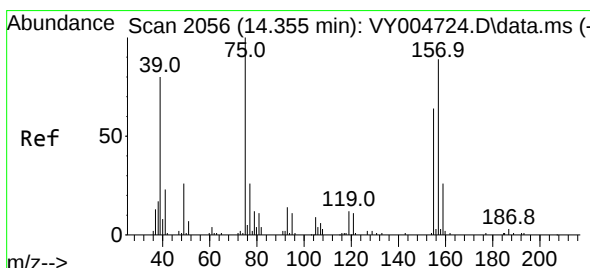
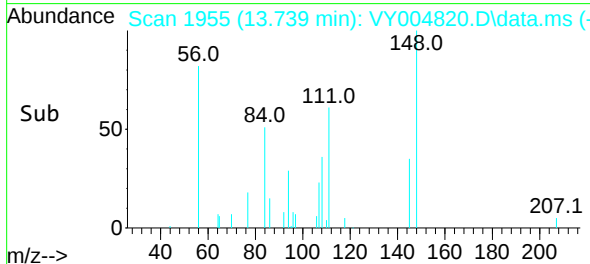
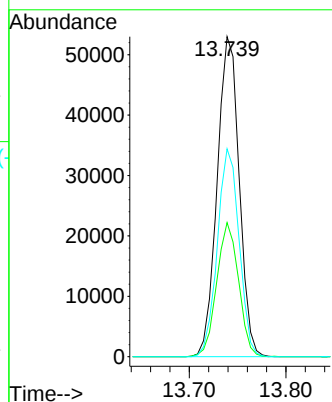
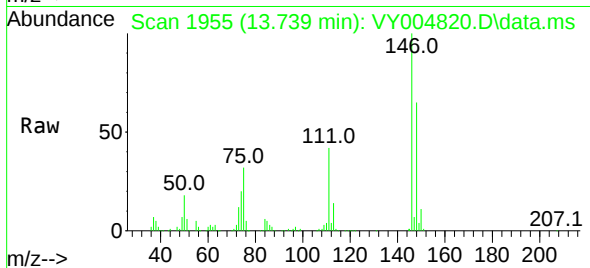




#91
1,2-Dichlorobenzene
Concen: 20.86 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

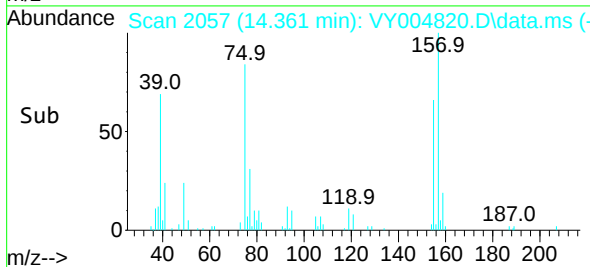
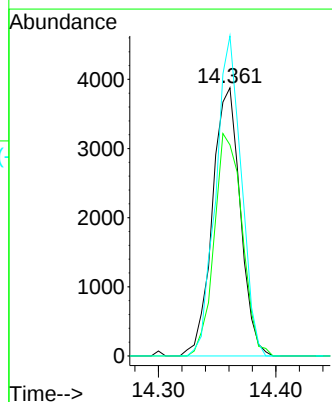
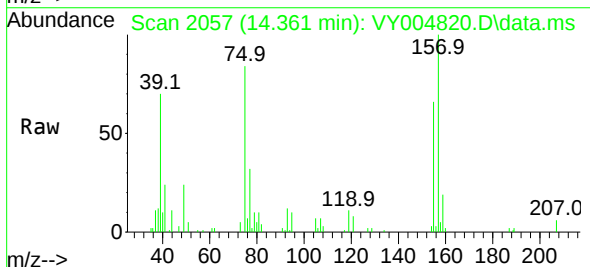
Instrument :
MSVOA_Y
ClientSampled :

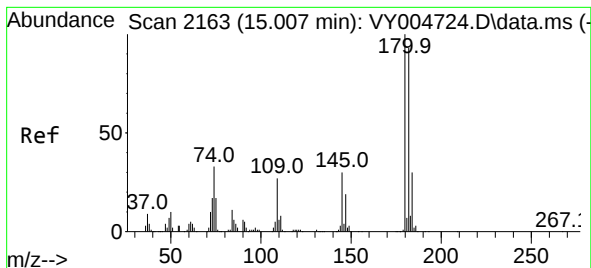
Tgt Ion:146 Resp: 83772
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.0 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.69 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion: 75 Resp: 6398
Ion Ratio Lower Upper
75 100
155 82.9 39.0 117.0
157 109.2 50.2 150.7

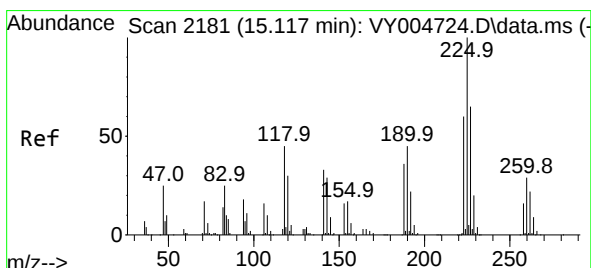
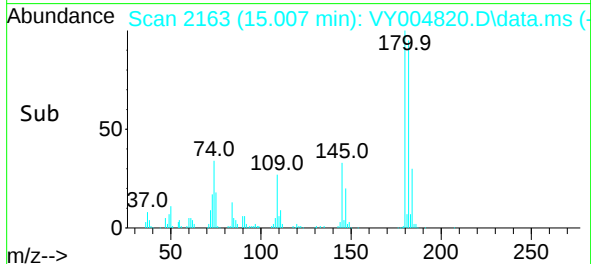
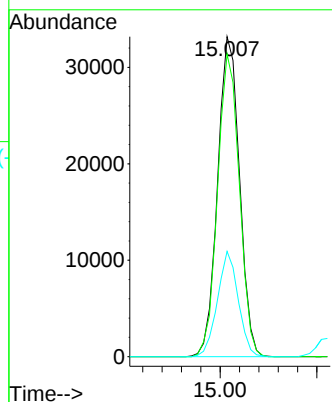
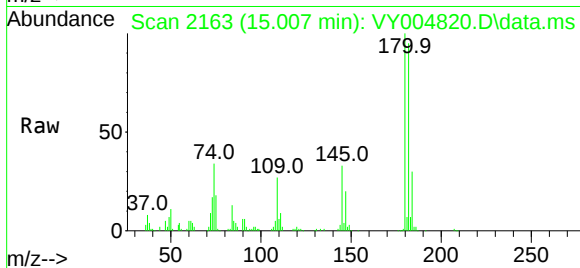




#93
1,2,4-Trichlorobenzene
Concen: 20.10 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

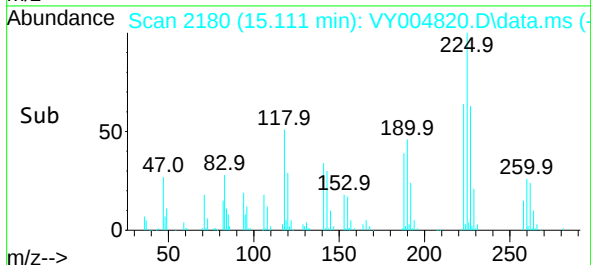
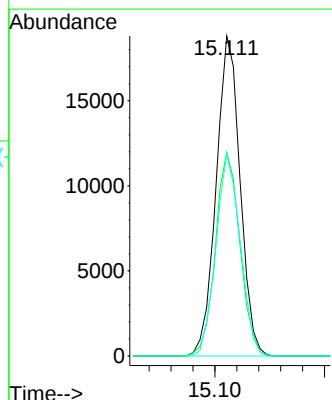
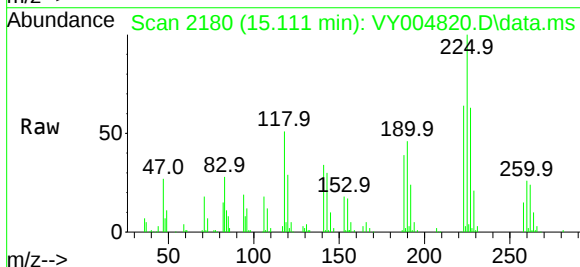
Instrument :
MSVOA_Y
ClientSampleId :

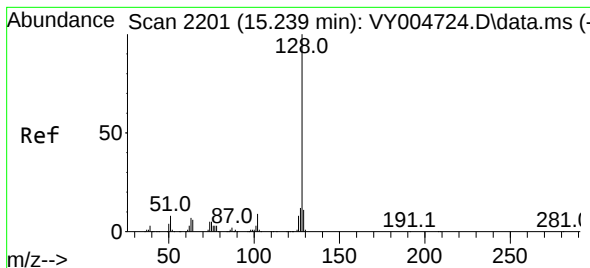
Tgt Ion:	180	Resp:	51999
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.9	140.8
145	31.4	15.4	46.4



#94
Hexachlorobutadiene
Concen: 20.34 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:	225	Resp:	28505
Ion Ratio	Lower	Upper	
225	100		
223	65.1	31.1	93.3
227	63.8	31.3	93.9

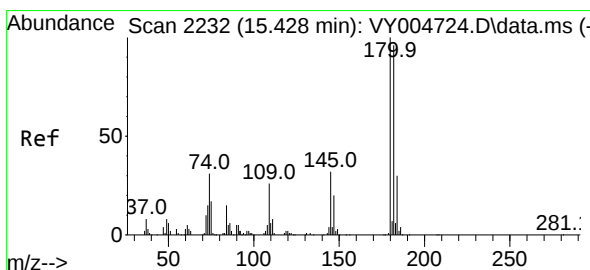
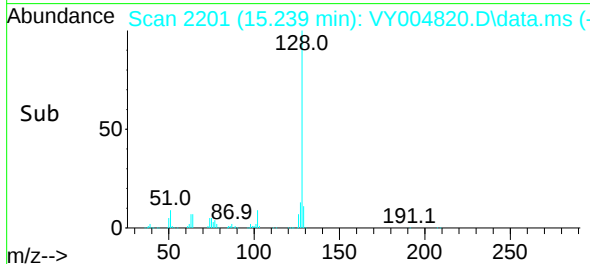
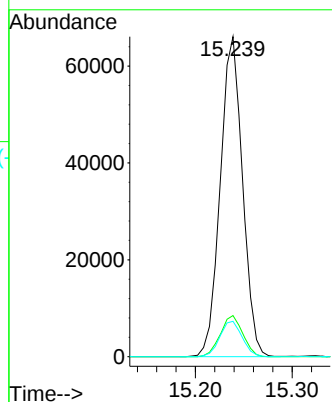
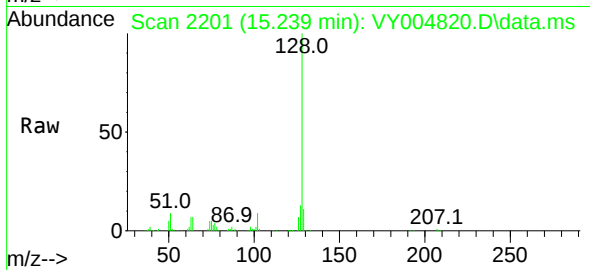




#95
Naphthalene
Concen: 18.83 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 105428
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.83 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004820.D
Acq: 18 May 2021 12:20

Tgt Ion:180 Resp: 45405
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.7
145 33.3 16.3 48.8

