

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004408.D
 Acq On : 13 Apr 2021 14:20
 Operator : SY/MD
 Sample : M1998-10MSD
 Misc : 3.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 14 01:26:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	179689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	241095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83350	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113891	57.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.10%
35) Dibromofluoromethane	7.728	113	69404	42.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.00%
50) Toluene-d8	10.185	98	358104	50.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.90%
62) 4-Bromofluorobenzene	12.483	95	105263	44.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.26%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	93656	56.26	ug/l 99
3) Chloromethane	2.125	50	131409	54.59	ug/l 98
4) Vinyl Chloride	2.259	62	147252	57.92	ug/l 97
5) Bromomethane	2.656	94	60151	48.49	ug/l 98
6) Chloroethane	2.802	64	84386	55.36	ug/l 100
7) Trichlorofluoromethane	3.131	101	169440	53.29	ug/l 97
8) Diethyl Ether	3.540	74	60930	56.70	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.905	101	83627	47.41	ug/l 99
10) Methyl Iodide	4.101	142	97299	46.09	ug/l 99
11) Tert butyl alcohol	4.984	59	47168	239.73	ug/l 99
12) 1,1-Dichloroethene	3.881	96	93639	53.69	ug/l 97
13) Acrolein	3.741	56	3577	16.35	ug/l 94
14) Allyl chloride	4.497	41	164934	49.44	ug/l 97
15) Acrylonitrile	5.180	53	160054	277.58	ug/l 99
16) Acetone	3.960	43	202560	497.03	ug/l 100
17) Carbon Disulfide	4.204	76	289687	53.94	ug/l 100
18) Methyl Acetate	4.491	43	67514	48.55	ug/l 99
19) Methyl tert-butyl Ether	5.234	73	298683	56.99	ug/l 100
20) Methylene Chloride	4.728	84	111581	57.87	ug/l 97
21) trans-1,2-Dichloroethene	5.234	96	106540	53.98	ug/l 95
22) Diisopropyl ether	6.131	45	370463	52.54	ug/l 92
23) Vinyl Acetate	6.131	43	185850	38.72	ug/l # 75
24) 1,1-Dichloroethane	6.033	63	195671	54.32	ug/l 99
25) 2-Butanone	7.002	43	217701	286.26	ug/l 97
26) 2,2-Dichloropropane	6.990	77	171609	53.09	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	119284	54.02	ug/l 99
28) Bromochloromethane	7.344	49	96428	58.90	ug/l 99
29) Tetrahydrofuran	7.362	42	147041	270.62	ug/l 99
30) Chloroform	7.521	83	190287	53.75	ug/l 100
31) Cyclohexane	7.795	56	142193	38.85	ug/l 98
32) 1,1,1-Trichloroethane	7.716	97	166266	51.77	ug/l 99
36) 1,1-Dichloropropene	7.923	75	142047	48.01	ug/l 99
37) Ethyl Acetate	7.088	43	83193	43.66	ug/l 99
38) Carbon Tetrachloride	7.911	117	116199	45.43	ug/l 98
39) Methylcyclohexane	9.191	83	106963	29.36	ug/l 98
40) Benzene	8.167	78	432078	51.96	ug/l 100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	136629	118.32	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	137943	52.88	ug/l	100
43) Isopropyl Acetate	8.283	43	189626	52.49	ug/l	99
44) Trichloroethene	8.947	130	174280	76.86	ug/l	97
45) 1,2-Dichloropropane	9.222	63	111493	51.95	ug/l	99
46) Dibromomethane	9.313	93	61224	52.40	ug/l	100
47) Bromodichloromethane	9.502	83	149177	52.74	ug/l	99
48) Methyl methacrylate	9.301	41	81834	49.19	ug/l	98
49) 1,4-Dioxane	9.307	88	13916	911.94	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	508730	274.17	ug/l	100
52) Toluene	10.246	92	255175	47.42	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	153892	49.33	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	163627	46.18	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	84714	52.62	ug/l	98
56) Ethyl methacrylate	10.514	69	121400	52.00	ug/l	99
57) 1,3-Dichloropropane	10.794	76	150995	52.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	352315	294.93	ug/l	100
59) 2-Hexanone	10.837	43	335259	269.53	ug/l	100
60) Dibromochloromethane	10.990	129	96955	50.67	ug/l	100
61) 1,2-Dibromoethane	11.093	107	81049	52.22	ug/l	100
64) Tetrachloroethene	10.721	164	134786	64.22	ug/l	98
65) Chlorobenzene	11.520	112	245599	49.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	93312	53.14	ug/l	99
67) Ethyl Benzene	11.593	91	429733	46.68	ug/l	99
68) m/p-Xylenes	11.703	106	312572	91.38	ug/l	100
69) o-Xylene	12.032	106	151196	47.17	ug/l	100
70) Styrene	12.044	104	255354	48.09	ug/l	99
71) Bromoform	12.209	173	54792	52.61	ug/l #	99
73) Isopropylbenzene	12.331	105	331769	51.51	ug/l	99
74) N-amyl acetate	12.148	43	164790	76.00	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	23110	18.97	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	122706	137.17	ug/l #	100
77) Bromobenzene	12.611	156	90717	62.84	ug/l	97
78) n-propylbenzene	12.672	91	350954	46.12	ug/l	99
79) 2-Chlorotoluene	12.758	91	218882	52.60	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	243006	46.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27216	54.42	ug/l #	78
82) 4-Chlorotoluene	12.855	91	231731	52.74	ug/l	100
83) tert-Butylbenzene	13.081	119	176444	39.38	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	251450	47.60	ug/l	100
85) sec-Butylbenzene	13.257	105	208485	33.36	ug/l	99
86) p-Isopropyltoluene	13.373	119	189596	33.35	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	127019	47.11	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130545	48.10	ug/l	99
89) n-Butylbenzene	13.696	91	141411	26.06	ug/l	99
90) Hexachloroethane	13.965	117	18705	24.52	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	116608	48.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15413	70.49	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	40648	25.68	ug/l	96
94) Hexachlorobutadiene	15.111	225	9123	11.04	ug/l	96
95) Naphthalene	15.239	128	178940	52.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35069	25.12	ug/l	96

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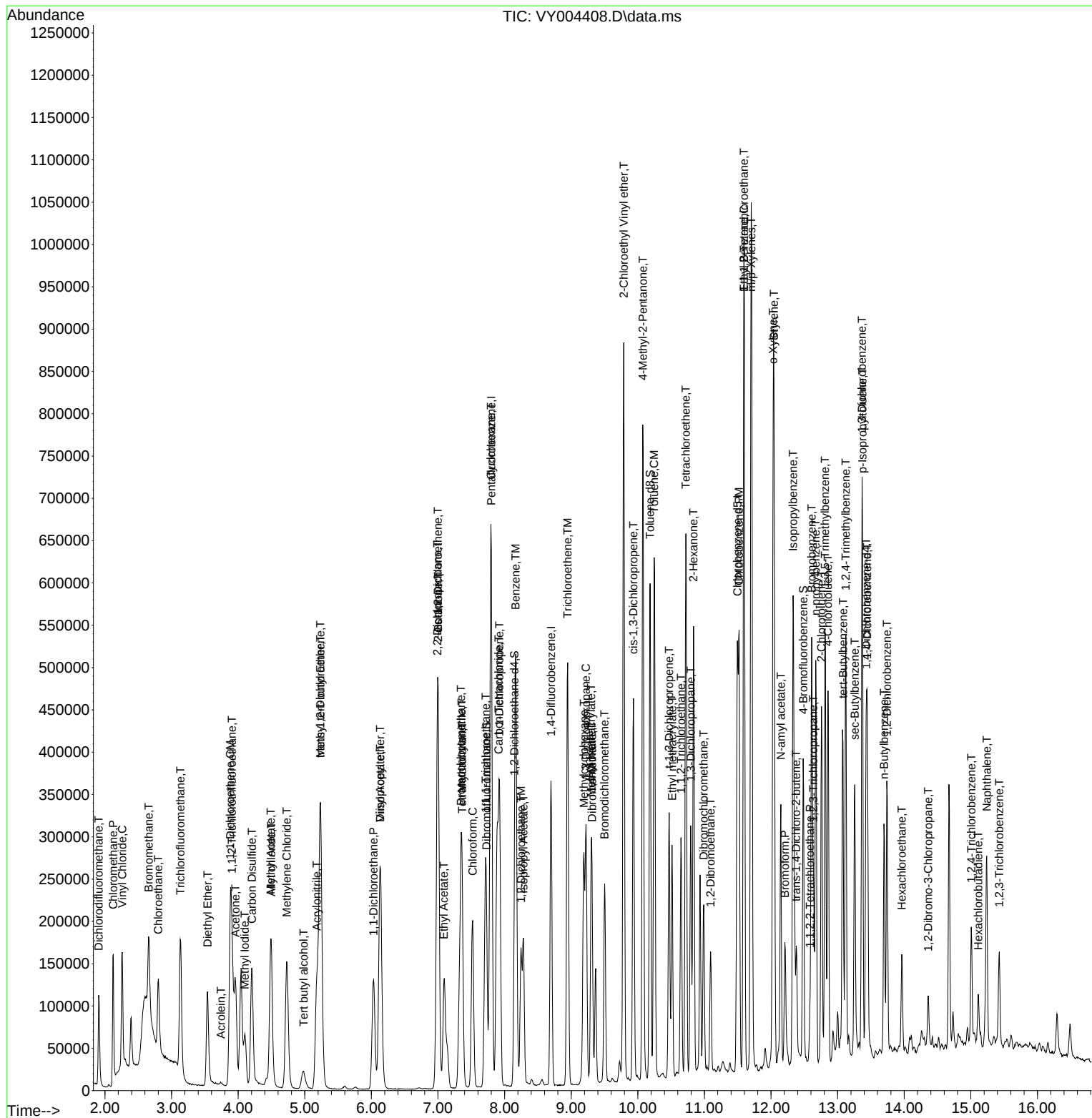
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MSVOA_Y
ClientSampleId :

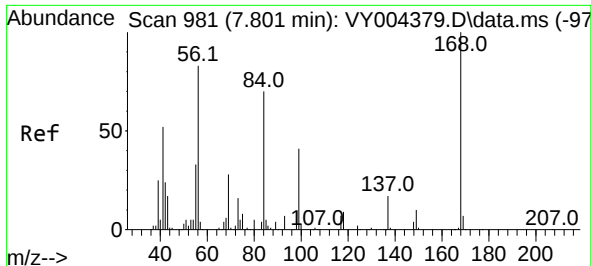
Quant Time: Apr 14 01:26:33 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

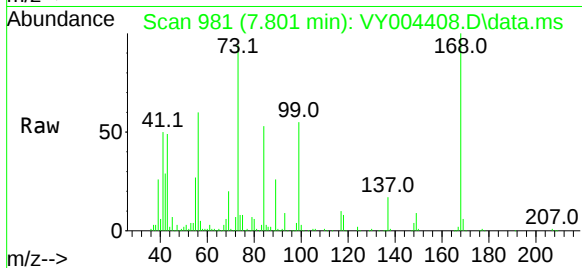
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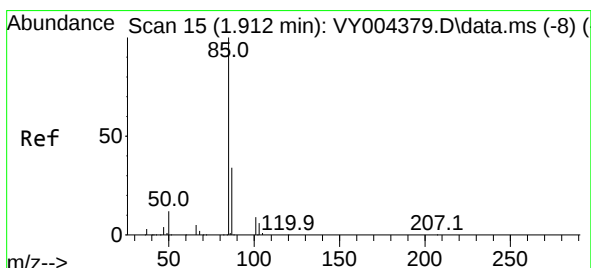
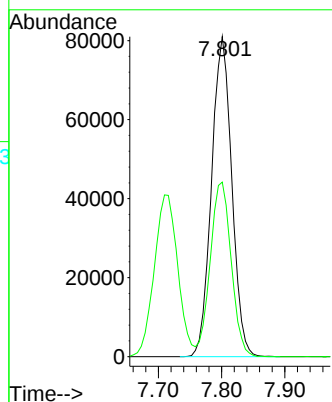
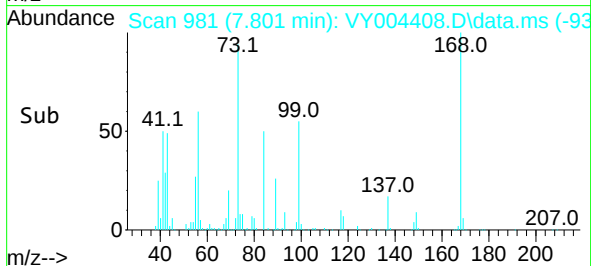


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004408.D
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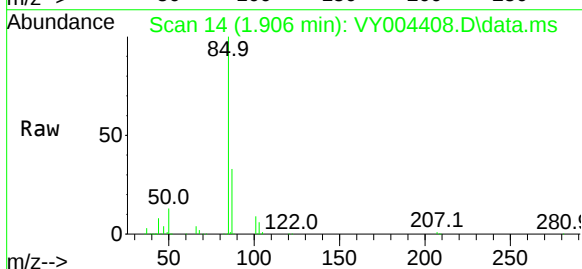
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ClientSampled :



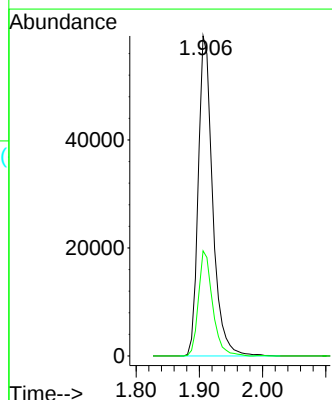
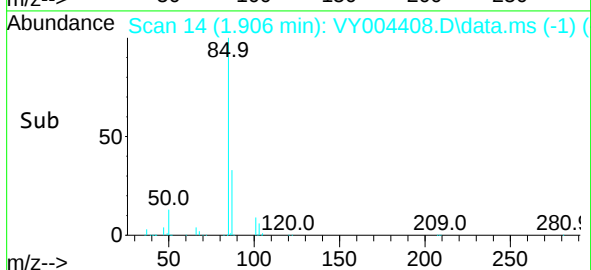
Tgt Ion:168 Resp: 179689
Ion Ratio Lower Upper
168 100
99 54.5 45.5 68.3

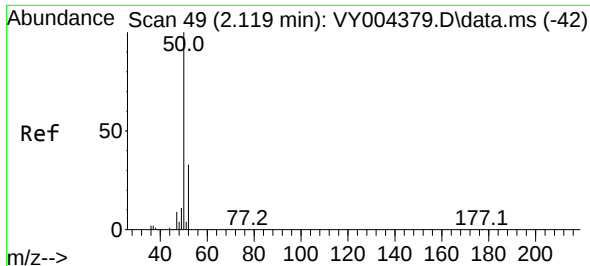


#2
Dichlorodifluoromethane
Concen: 56.26 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20



Tgt Ion: 85 Resp: 93656
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4

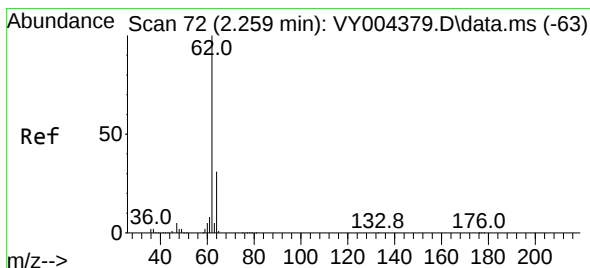
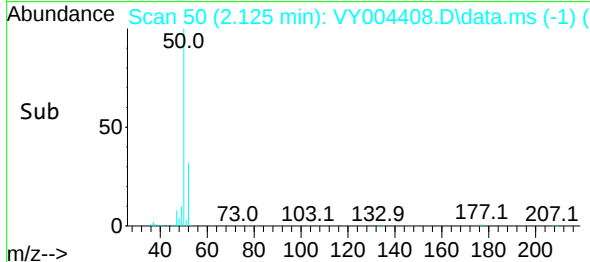
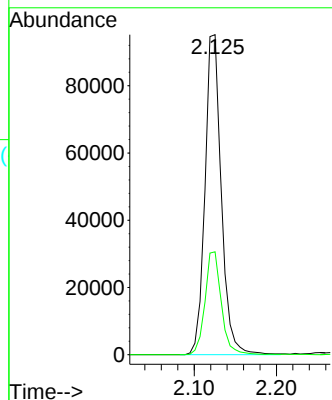
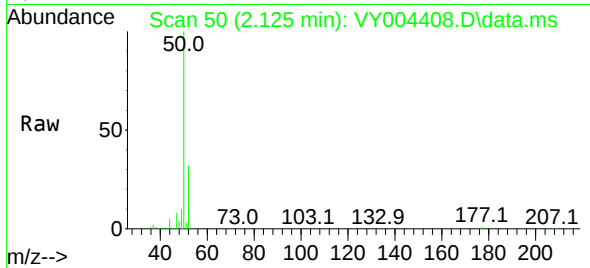




#3
Chloromethane
Concen: 54.59 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

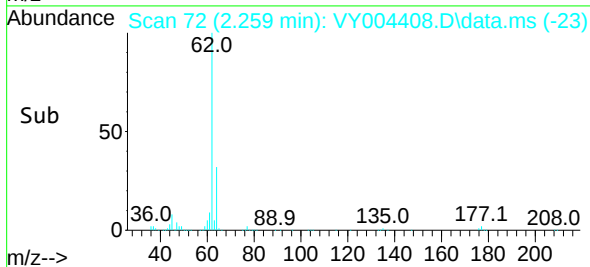
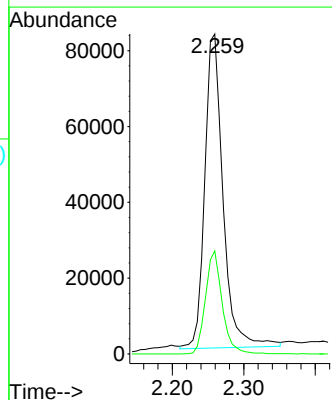
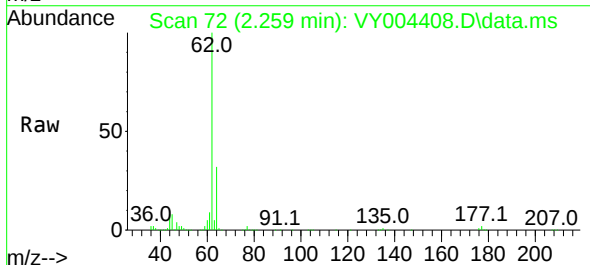
Instrument :
MSVOA_Y
ClientSampled :

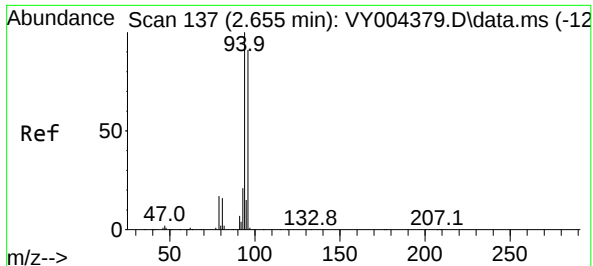
Tgt Ion: 50 Resp: 131409
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8



#4
Vinyl Chloride
Concen: 57.92 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 62 Resp: 147252
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7

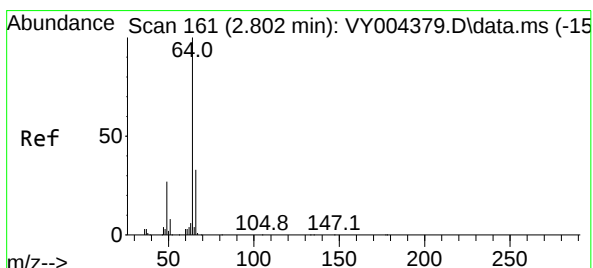
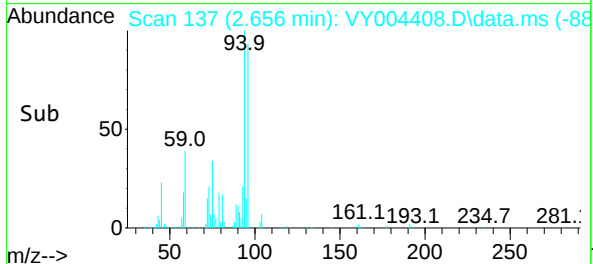
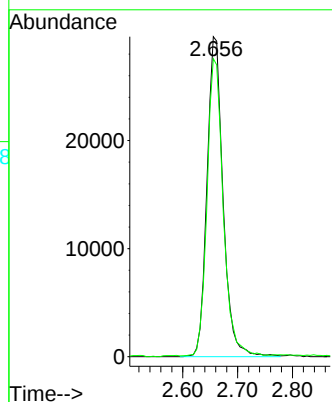
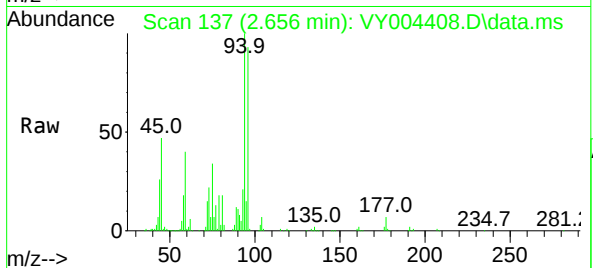




#5
Bromomethane
Concen: 48.49 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

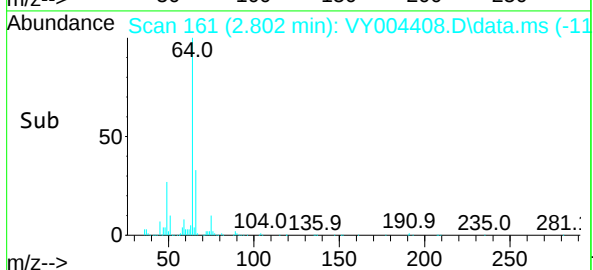
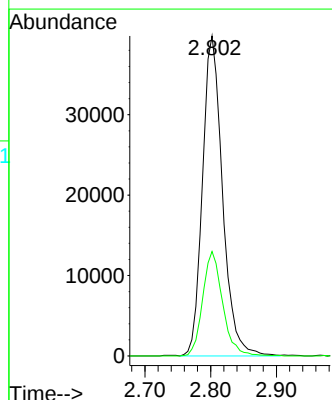
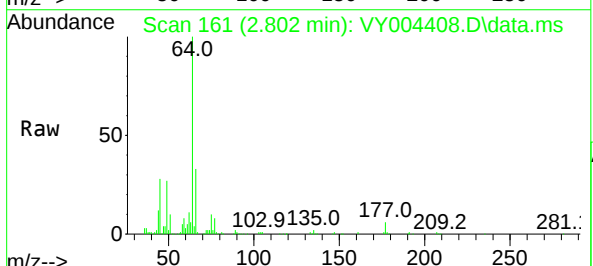
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MSVOA_Y
ClientSampled :

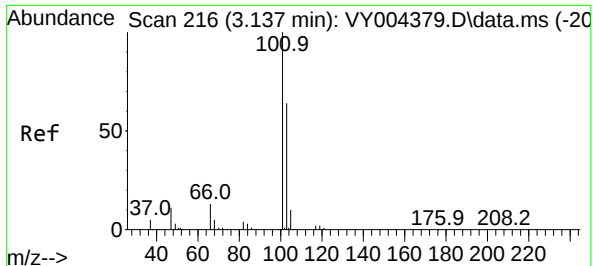
Tgt Ion: 94 Resp: 60151
Ion Ratio Lower Upper
94 100
96 92.8 72.6 108.8



#6
Chloroethane
Concen: 55.36 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 64 Resp: 84386
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5

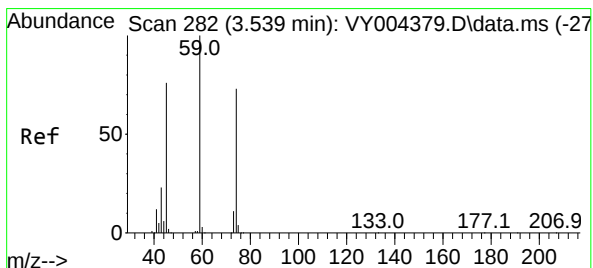
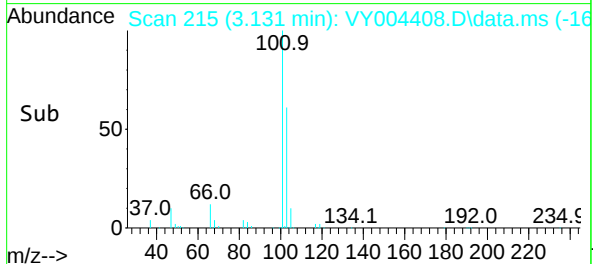
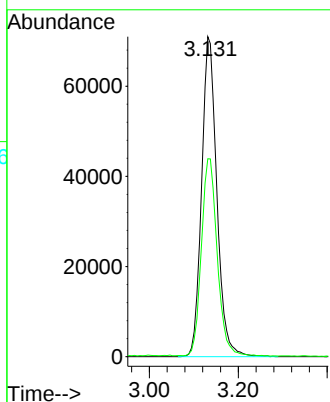
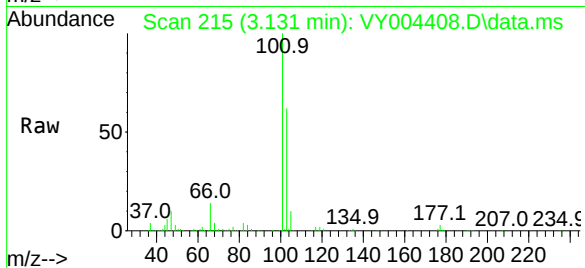




#7
Trichlorofluoromethane
Concen: 53.29 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

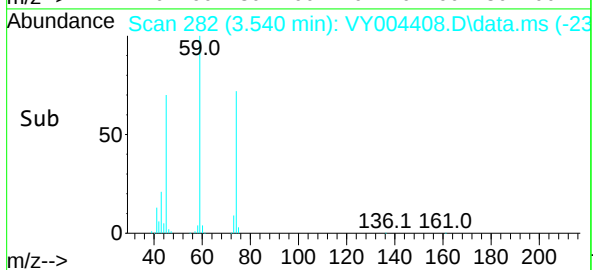
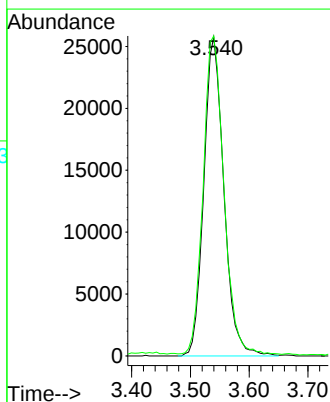
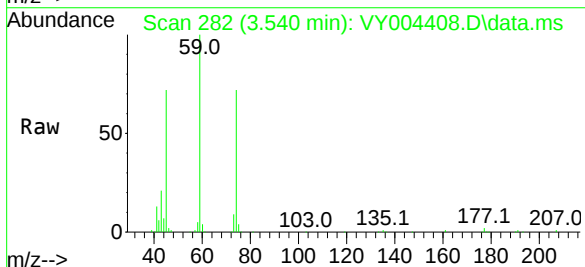
Instrument :
MSVOA_Y
ClientSampled :

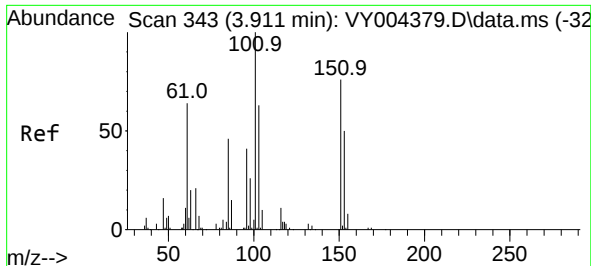
Tgt Ion:101 Resp: 169440
Ion Ratio Lower Upper
101 100
103 61.6 51.2 76.8



#8
Diethyl Ether
Concen: 56.70 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004408.D
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Tgt Ion: 74 Resp: 60930
Ion Ratio Lower Upper
74 100
45 102.9 52.3 156.8

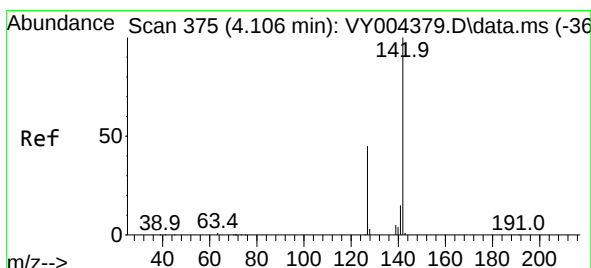
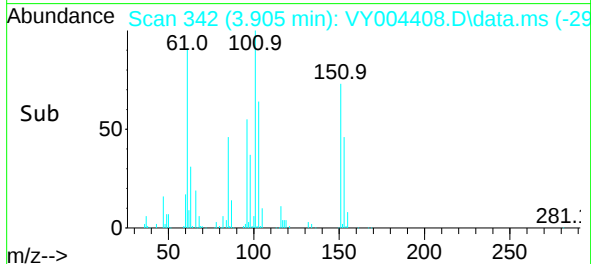
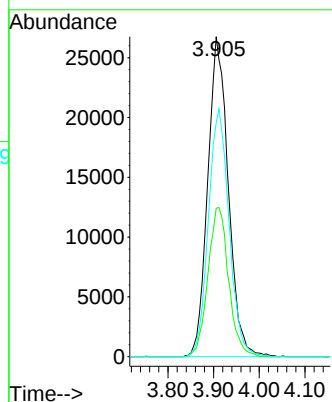
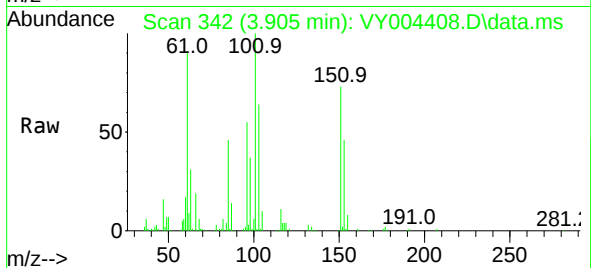




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.41 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004408.D
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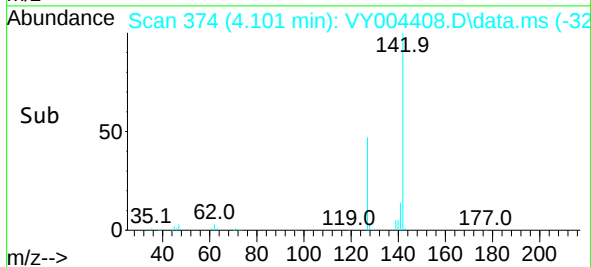
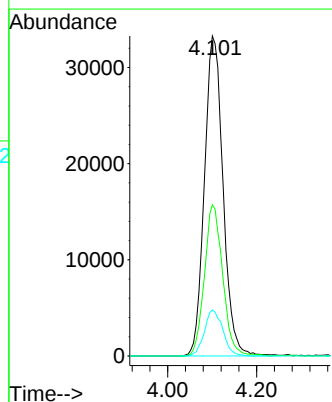
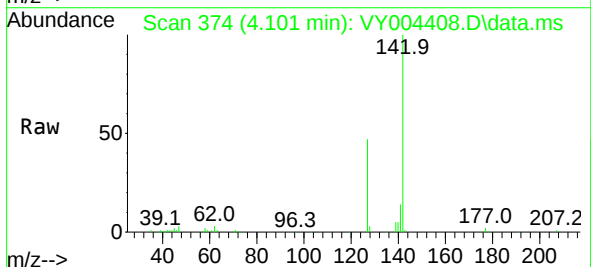
Instrument :
MSVOA_Y
ClientSampled :

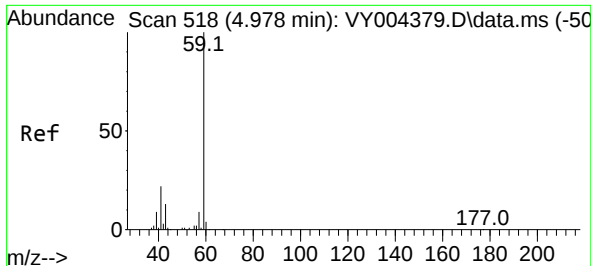
Tgt Ion:101 Resp: 83627
Ion Ratio Lower Upper
101 100
85 47.0 36.9 55.3
151 78.2 62.0 93.0



#10
Methyl Iodide
Concen: 46.09 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:142 Resp: 97299
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.2 11.6 17.4

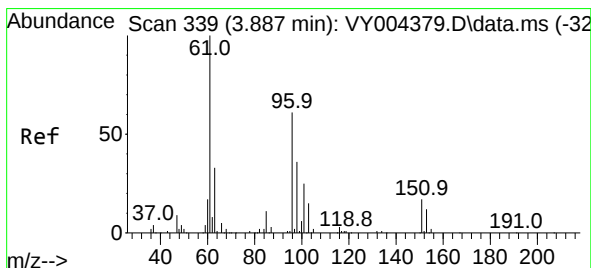
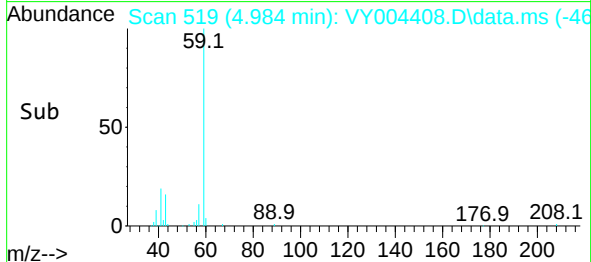
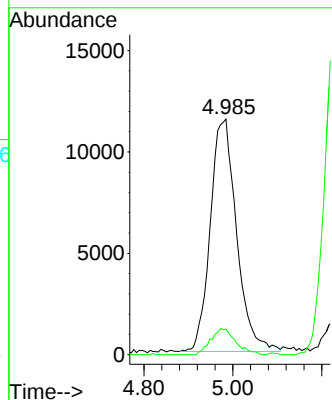
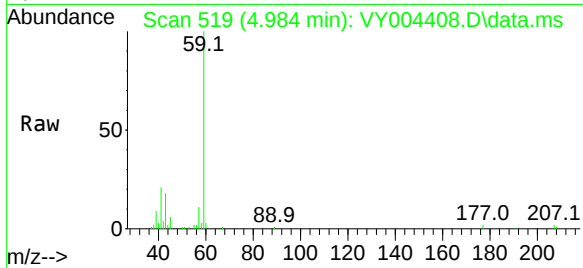




#11
Tert butyl alcohol
Concen: 239.73 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

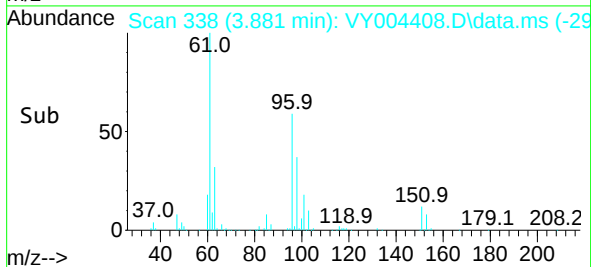
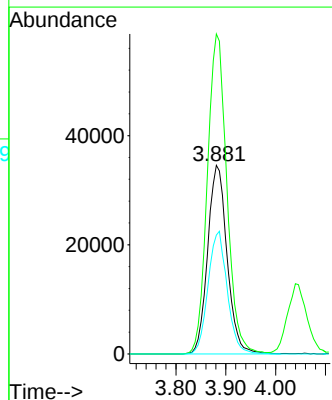
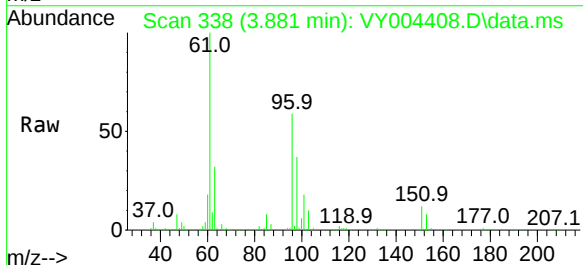
Instrument :
MSVOA_Y
ClientSampled :

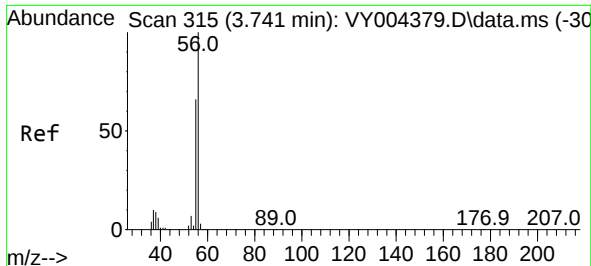
Tgt Ion: 59 Resp: 47168
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 53.69 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

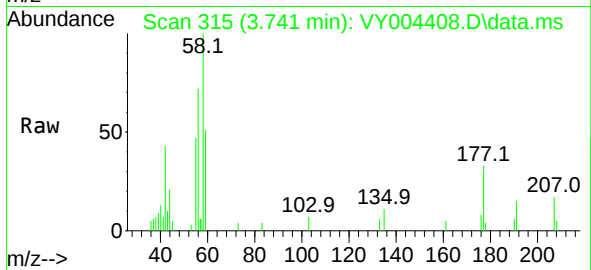
Tgt Ion: 96 Resp: 93639
Ion Ratio Lower Upper
96 100
61 169.7 132.1 198.1
98 63.0 48.2 72.2



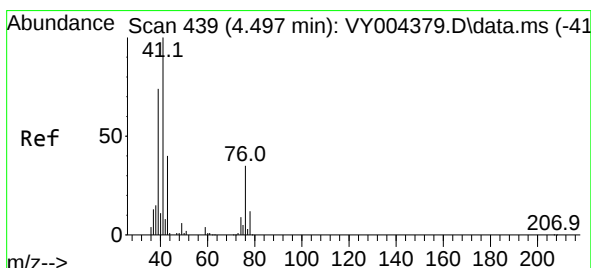
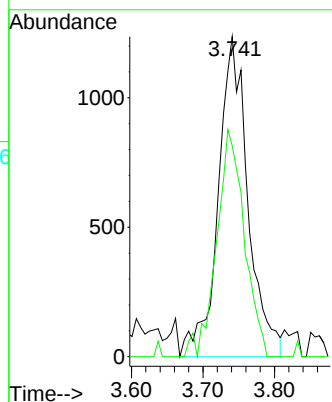
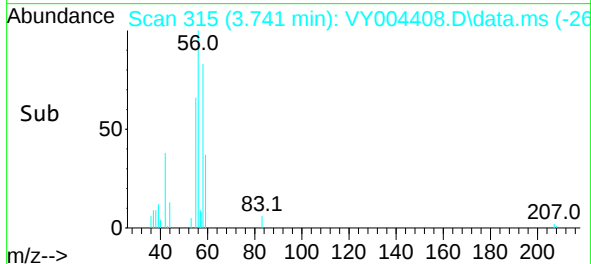


#13
Acrolein
Concen: 16.35 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

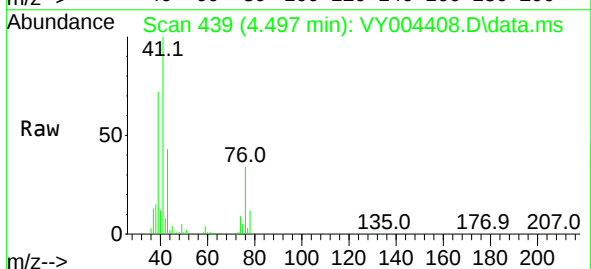
Instrument :
MSVOA_Y
ClientSampled :



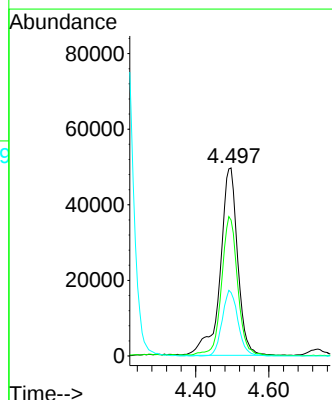
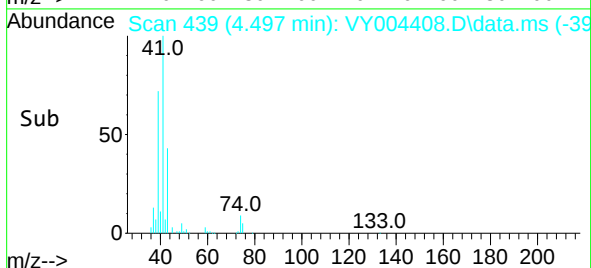
Tgt Ion: 56 Resp: 3577
Ion Ratio Lower Upper
56 100
55 64.4 55.4 83.2

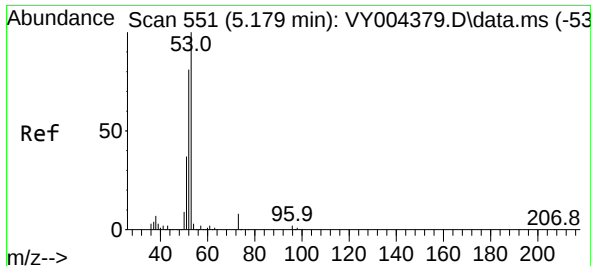


#14
Allyl chloride
Concen: 49.44 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20



Tgt Ion: 41 Resp: 164934
Ion Ratio Lower Upper
41 100
39 68.2 56.9 85.3
76 31.7 26.8 40.2

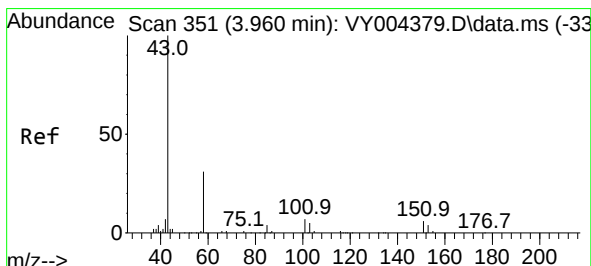
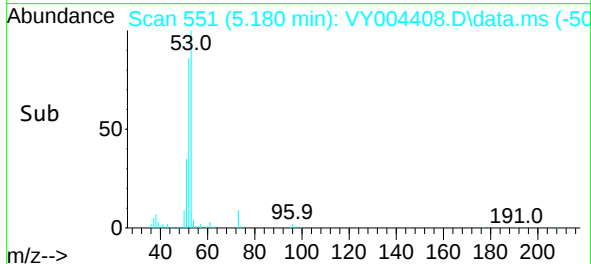
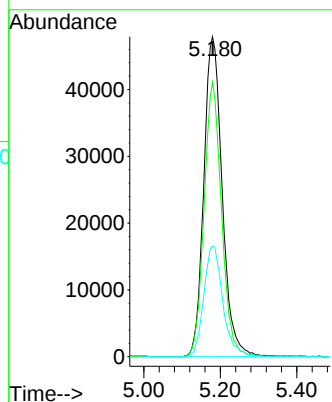
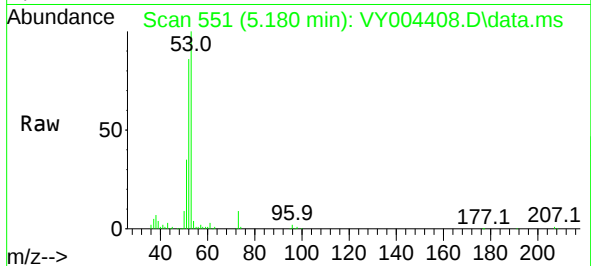




#15
Acrylonitrile
Concen: 277.58 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

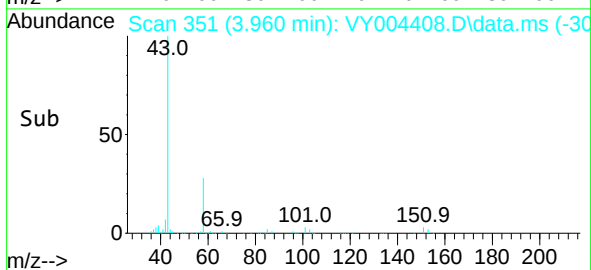
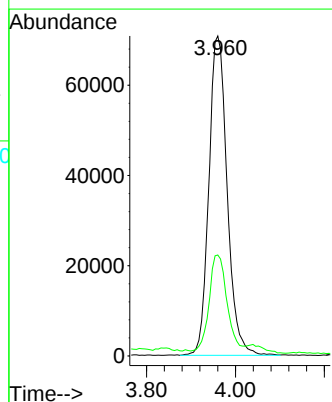
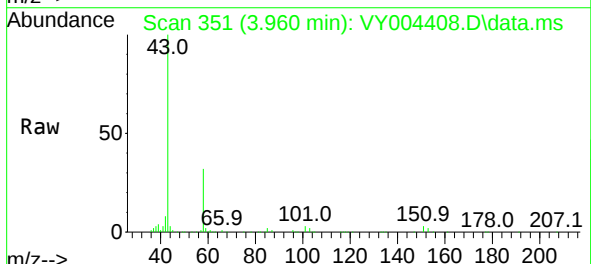
Instrument :
MSVOA_Y
ClientSampled :

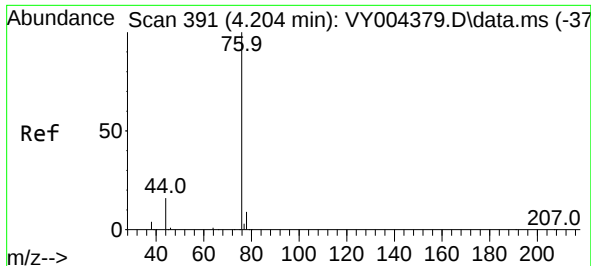
Tgt Ion: 53 Resp: 160054
Ion Ratio Lower Upper
53 100
52 81.5 64.9 97.3
51 35.9 29.3 43.9



#16
Acetone
Concen: 497.03 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 43 Resp: 202560
Ion Ratio Lower Upper
43 100
58 30.7 24.6 37.0

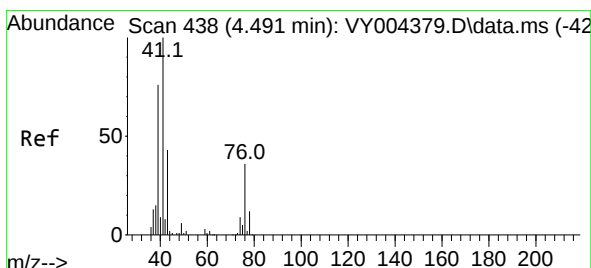
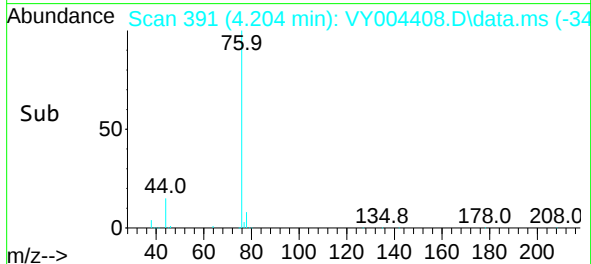
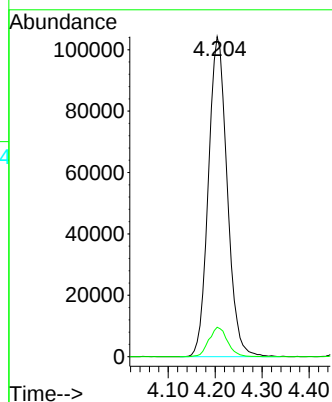
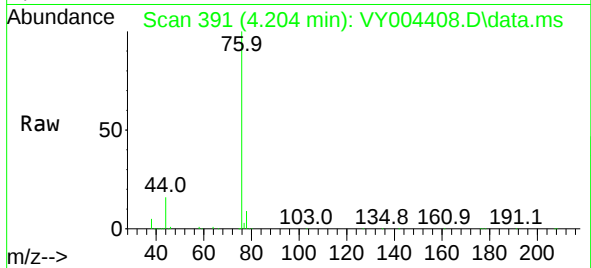




#17
Carbon Disulfide
Concen: 53.94 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

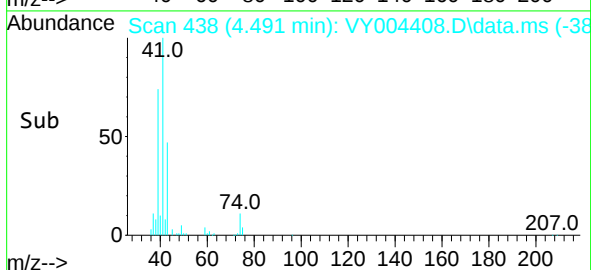
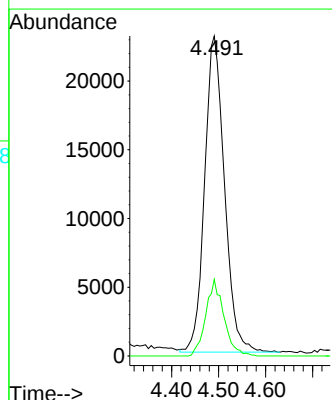
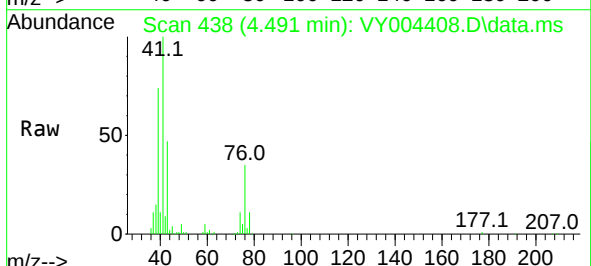
Instrument :
MSVOA_Y
ClientSampled :

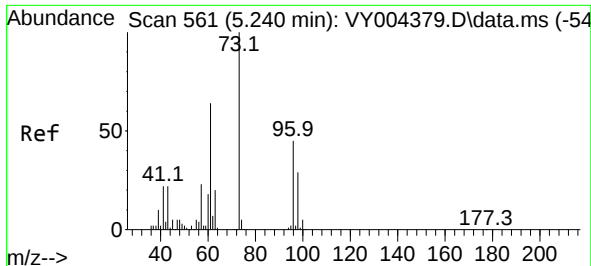
Tgt Ion: 76 Resp: 289687
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 48.55 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 43 Resp: 67514
Ion Ratio Lower Upper
43 100
74 22.0 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 56.99 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Tgt Ion: 73 Resp: 298683

Ion Ratio Lower Upper

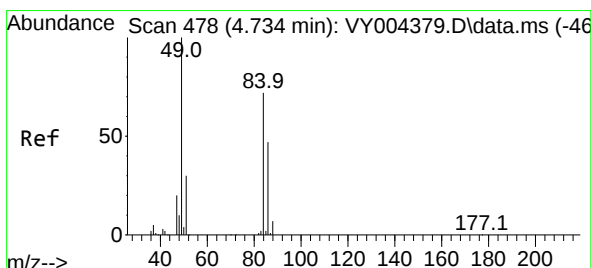
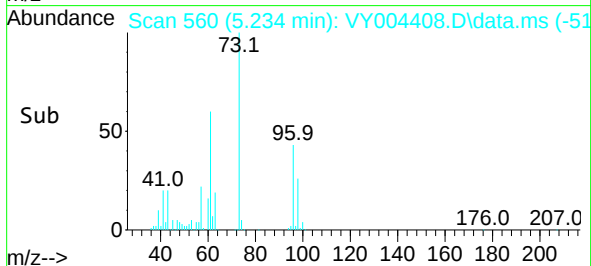
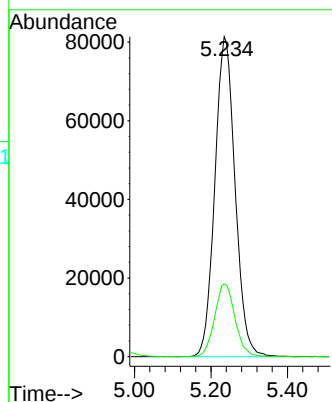
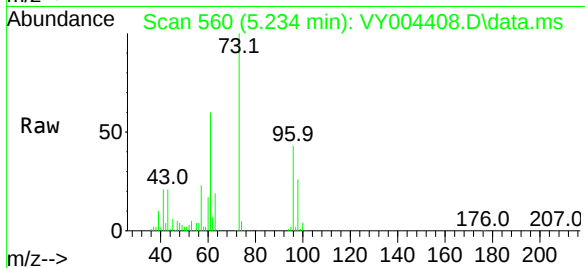
73 100

57 22.8 18.4 27.6

Instrument :

MSVOA_Y

ClientSampleId :



#20

Methylene Chloride

Concen: 57.87 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Tgt Ion: 84 Resp: 111581

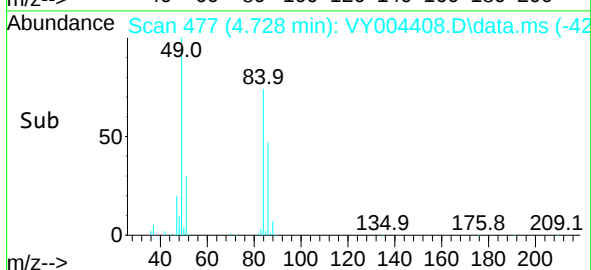
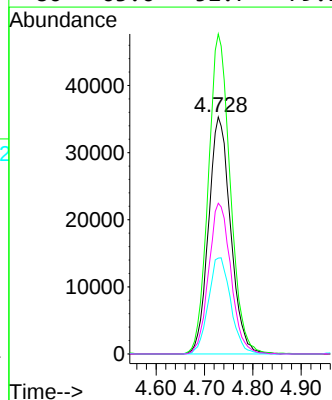
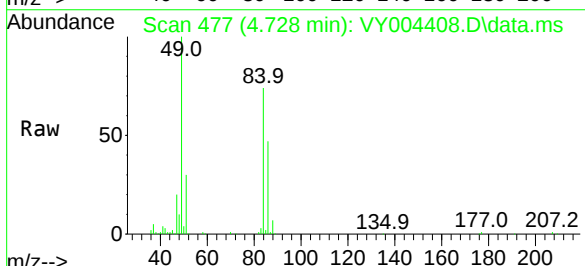
Ion Ratio Lower Upper

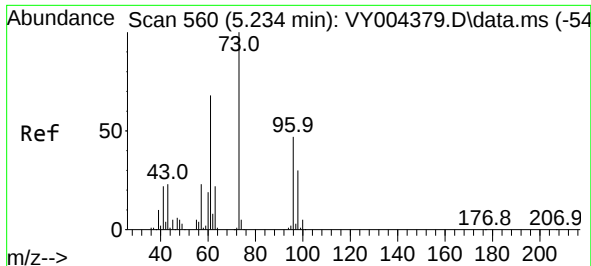
84 100

49 135.1 111.2 166.8

51 40.4 33.4 50.2

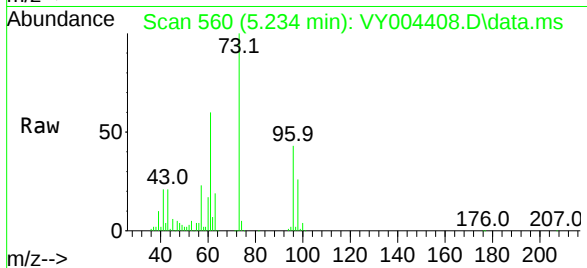
86 63.6 52.7 79.1



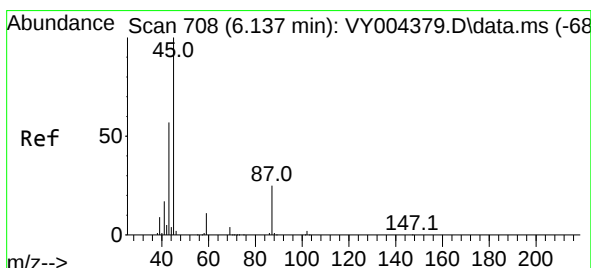
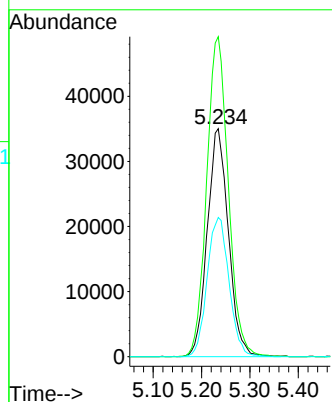
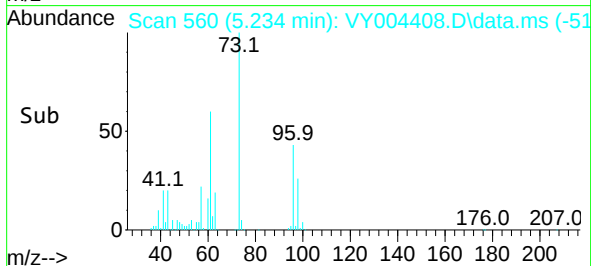


#21
trans-1,2-Dichloroethene
Concen: 53.98 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

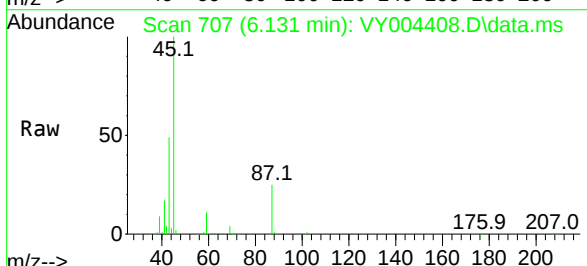
Instrument :
MSVOA_Y
ClientSampled :



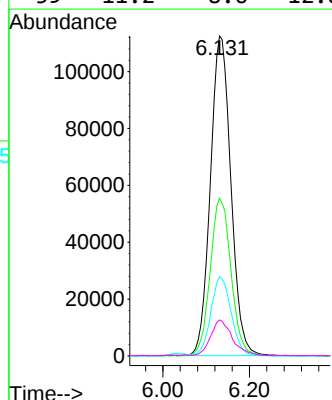
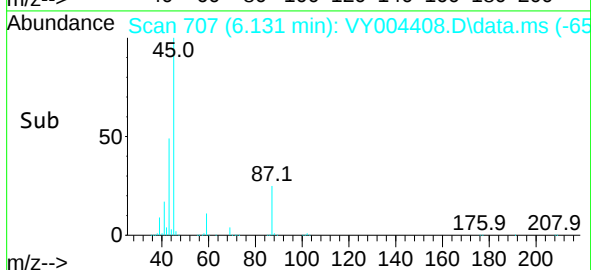
Tgt Ion: 96 Resp: 106540
Ion Ratio Lower Upper
96 100
61 140.2 116.5 174.7
98 61.0 52.0 78.0

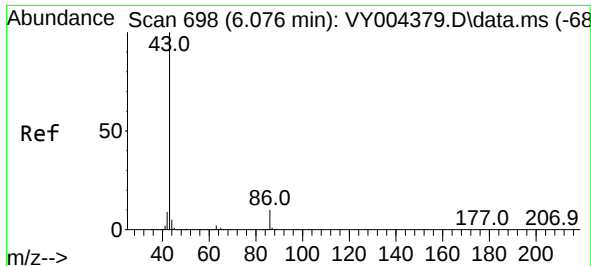


#22
Diisopropyl ether
Concen: 52.54 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20



Tgt Ion: 45 Resp: 370463
Ion Ratio Lower Upper
45 100
43 49.2 46.3 69.5
87 24.8 20.3 30.5
59 11.2 8.6 12.8

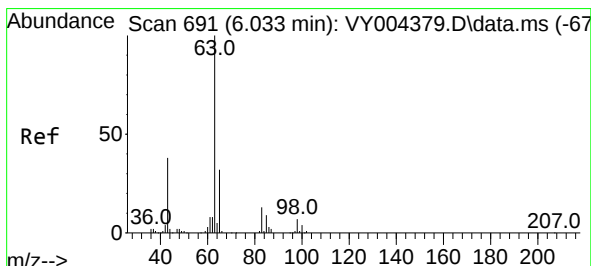
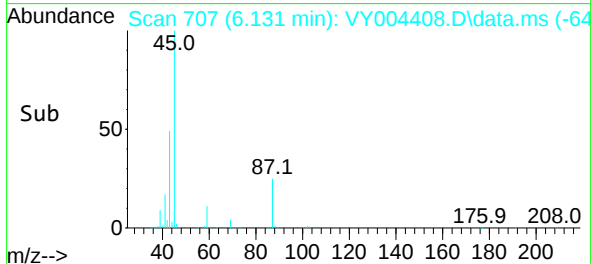
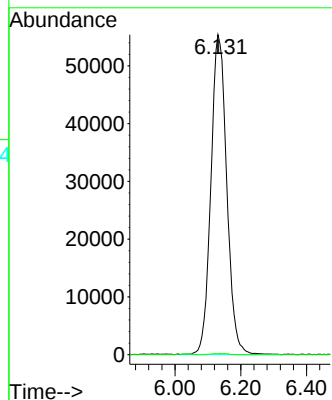
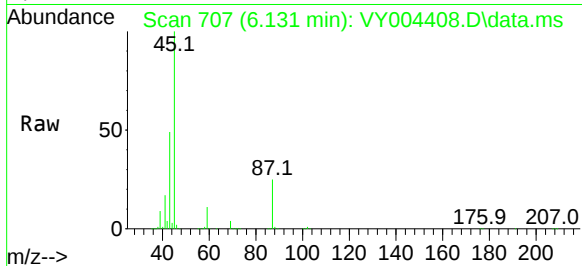




#23
 Vinyl Acetate
 Concen: 38.72 ug/l
 RT: 6.131 min Scan# 707
 Delta R.T. 0.055 min
 Lab File: VY004408.D
 Acq: 13 Apr 2021 14:20

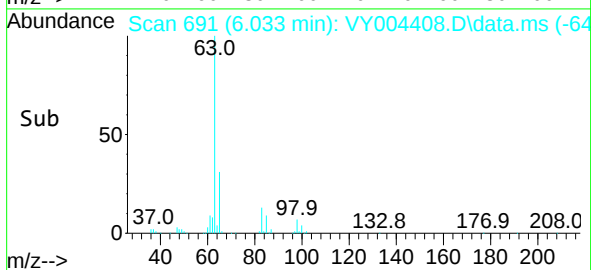
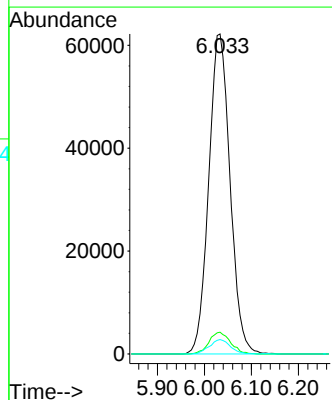
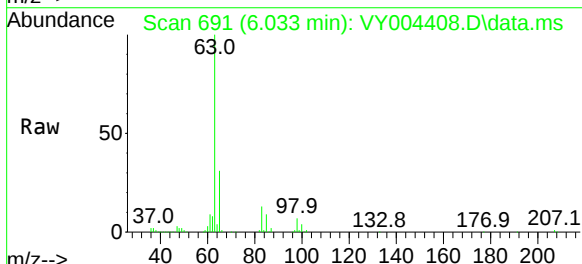
Instrument :
 MSVOA_Y
 ClientSampled :

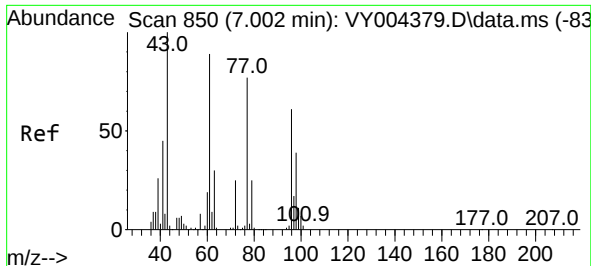
Tgt Ion: 43 Resp: 185850
 Ion Ratio Lower Upper
 43 100
 86 0.3 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 54.32 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004408.D
 Acq: 13 Apr 2021 14:20

Tgt Ion: 63 Resp: 195671
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.5 2.0 6.0

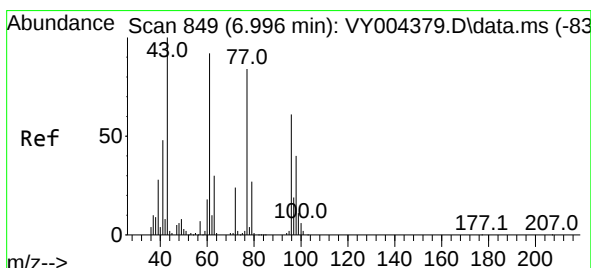
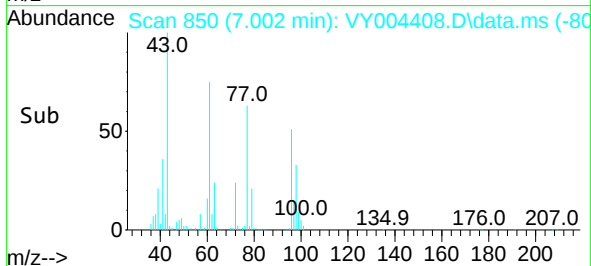
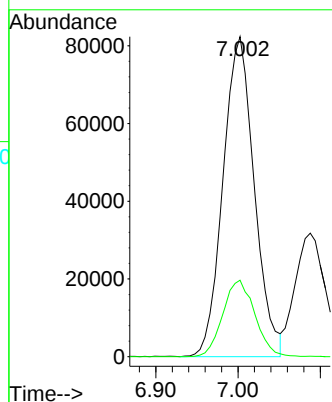
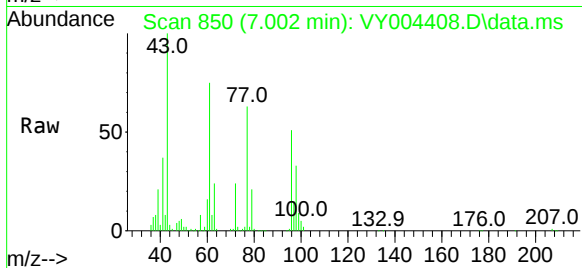




#25
2-Butanone
Concen: 286.26 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

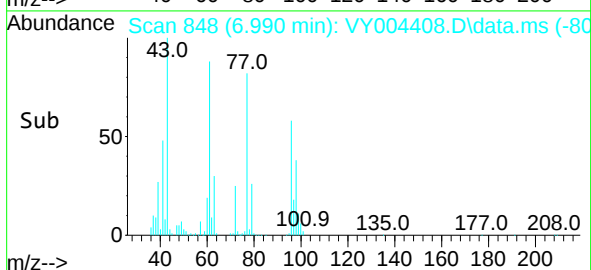
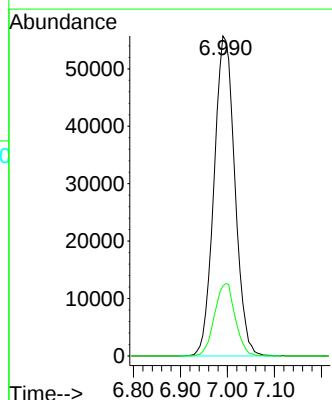
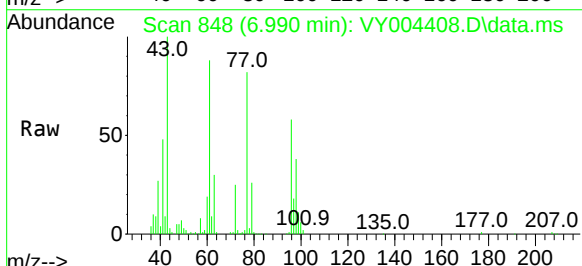
Instrument :
MSVOA_Y
ClientSampled :

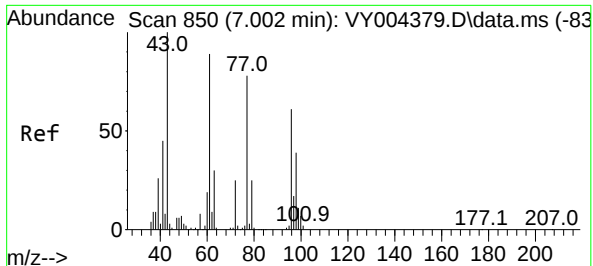
Tgt Ion: 43 Resp: 217701
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 53.09 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 77 Resp: 171609
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 54.02 ug/l

RT: 6.996 min Scan# 849

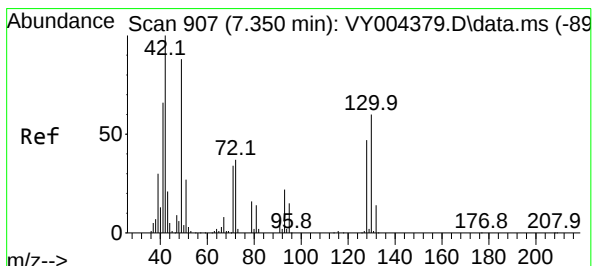
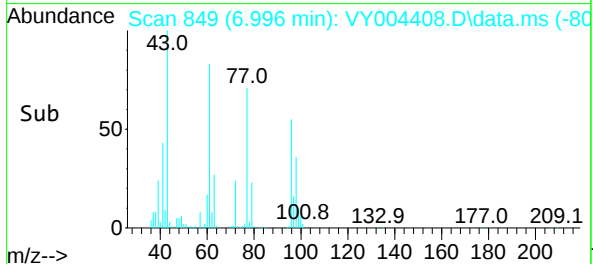
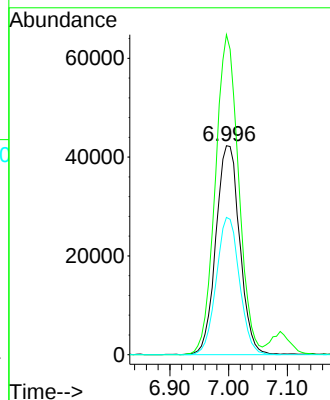
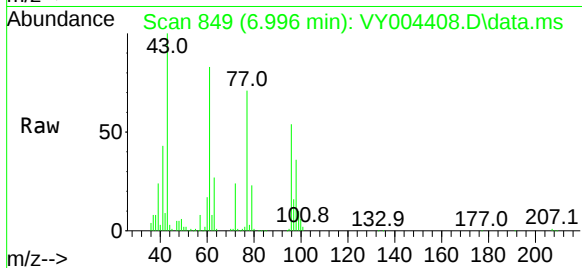
Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	119284
Ion Ratio	Lower	Upper	
96	100		
61	149.8	0.0	303.2
98	63.9	0.0	130.0



#28

Bromochloromethane

Concen: 58.90 ug/l

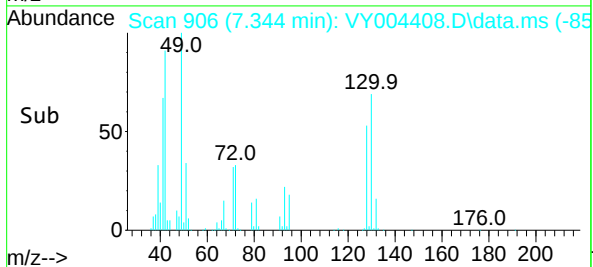
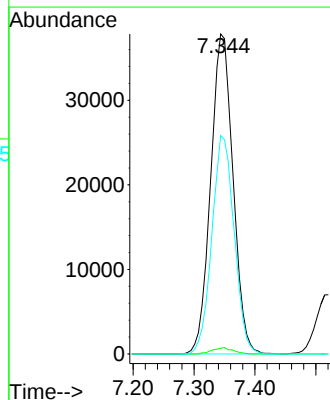
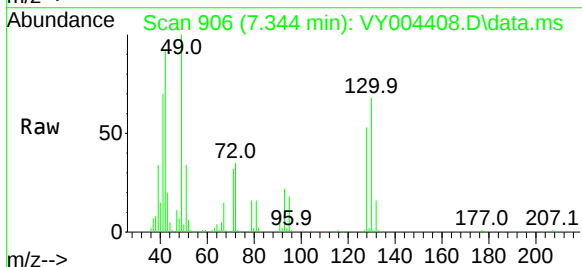
RT: 7.344 min Scan# 906

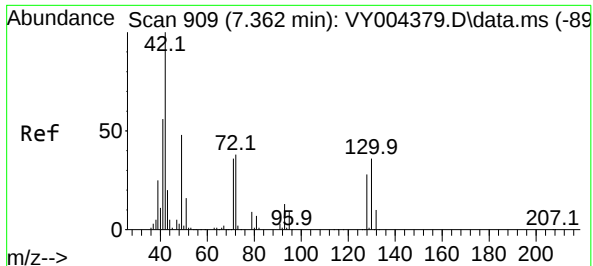
Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Tgt Ion:	49	Resp:	96428
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	3.8
130	67.9	53.9	80.9





#29

Tetrahydrofuran

Concen: 270.62 ug/l

RT: 7.362 min Scan# 909

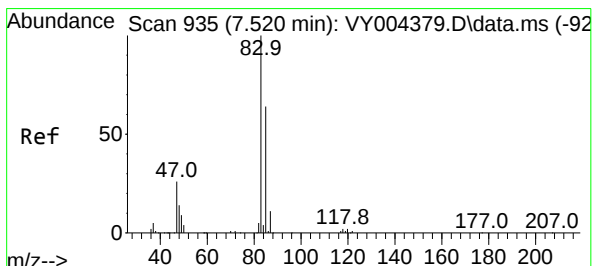
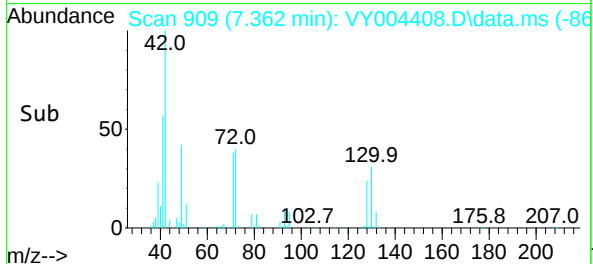
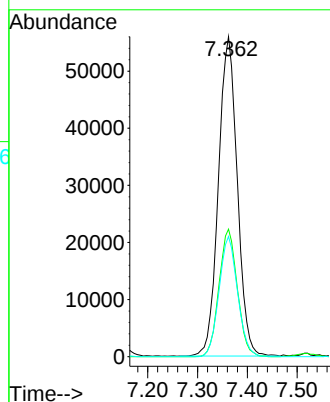
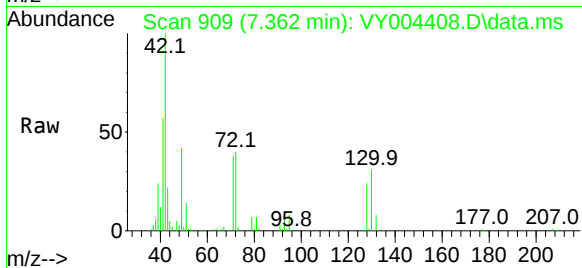
Delta R.T. 0.000 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	147041
Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.0	46.4
71	36.9	28.8	43.2



#30

Chloroform

Concen: 53.75 ug/l

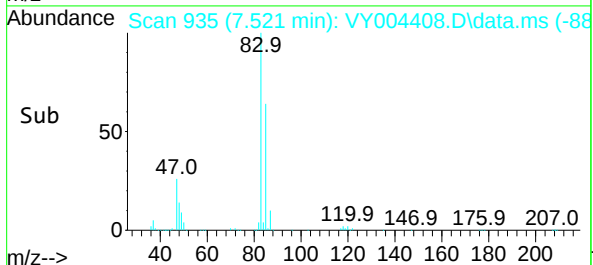
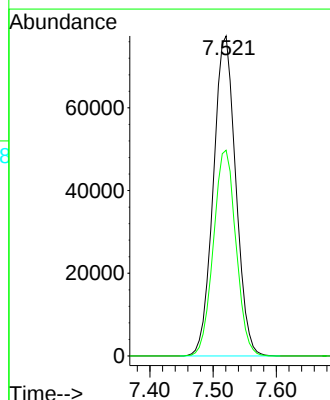
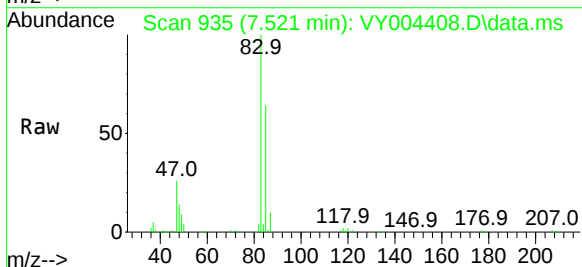
RT: 7.521 min Scan# 935

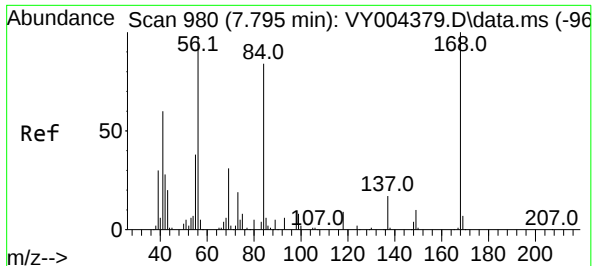
Delta R.T. 0.000 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

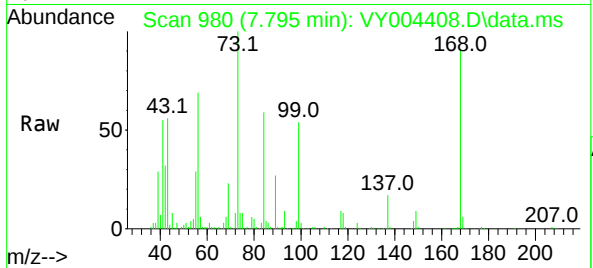
Tgt Ion:	83	Resp:	190287
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.3	76.9



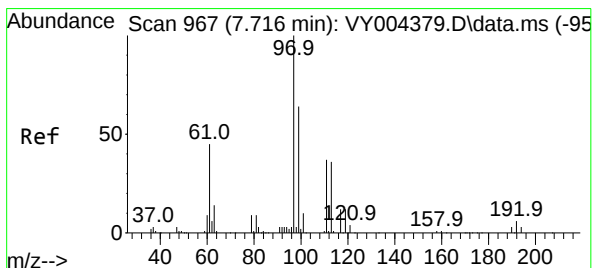
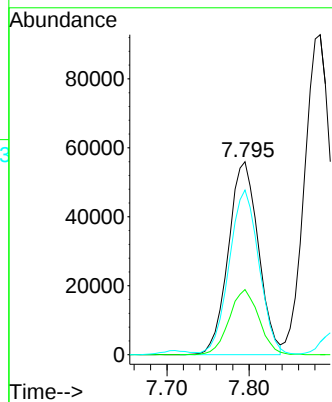
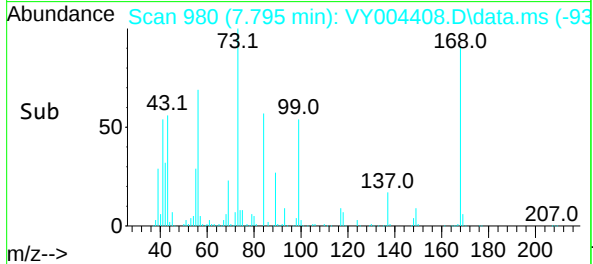


#31
Cyclohexane
Concen: 38.85 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

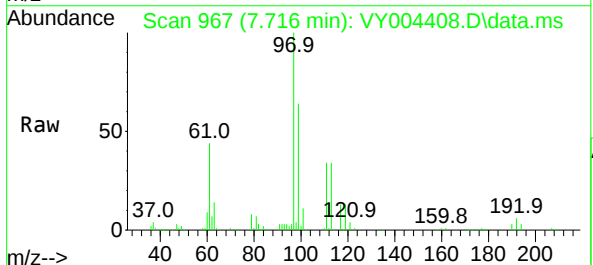
Instrument :
MSVOA_Y
ClientSampled :



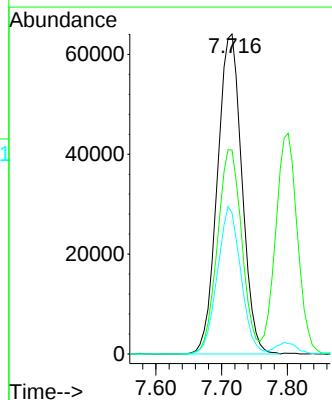
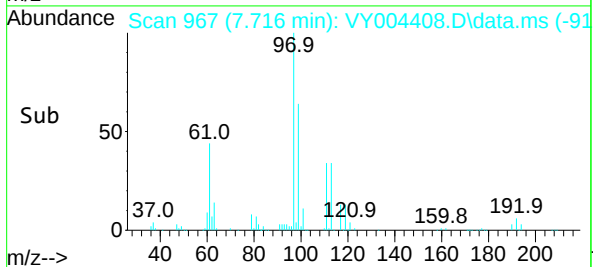
Tgt Ion: 56 Resp: 142193
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 83.6 68.2 102.4

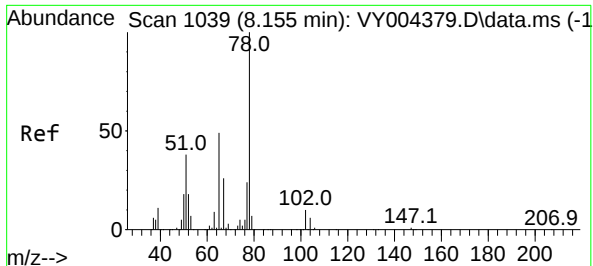


#32
1,1,1-Trichloroethane
Concen: 51.77 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20



Tgt Ion: 97 Resp: 166266
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.2 36.2 54.2

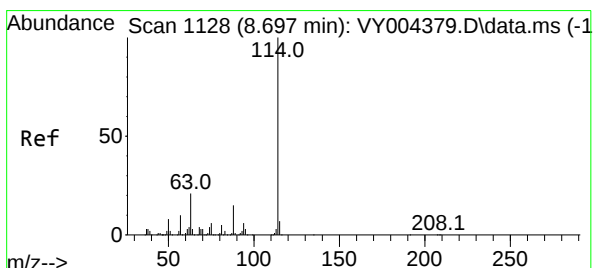
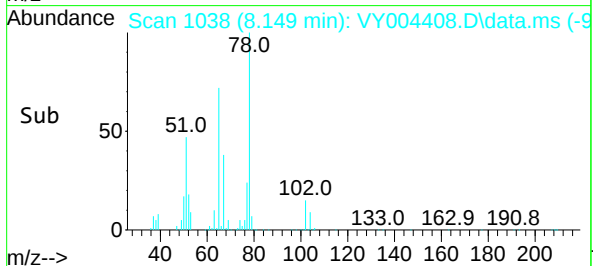
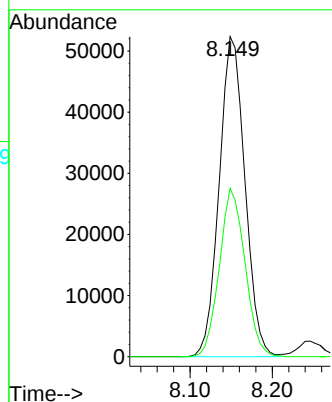
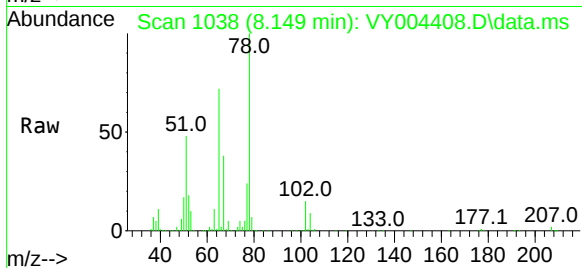




#33
1,2-Dichloroethane-d4
Concen: 57.05 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

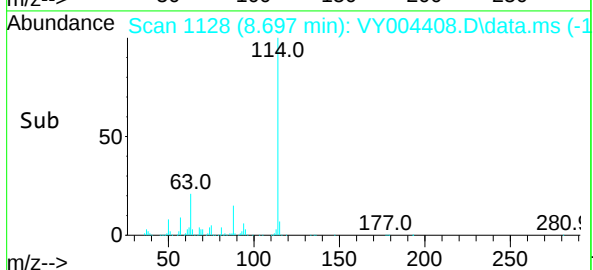
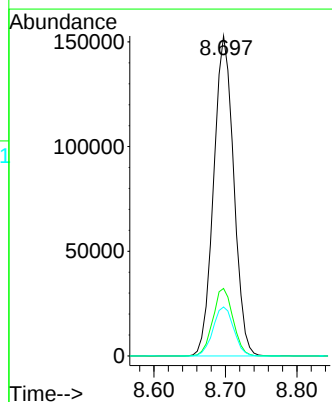
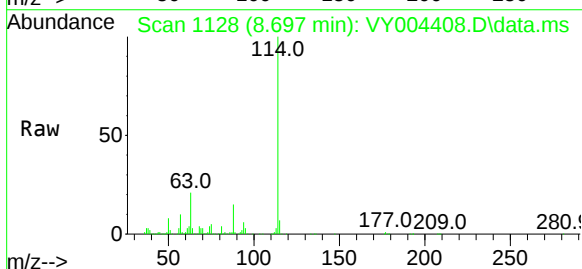
Instrument :
MSVOA_Y
ClientSampled :

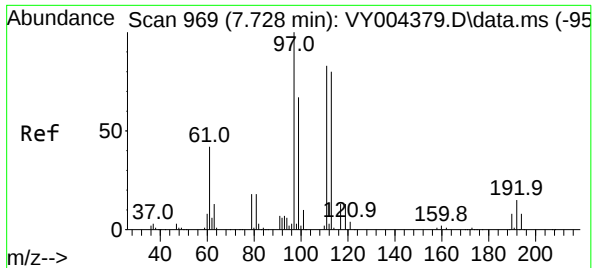
Tgt Ion: 65 Resp: 113891
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:114 Resp: 297779
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.3 0.0 30.8

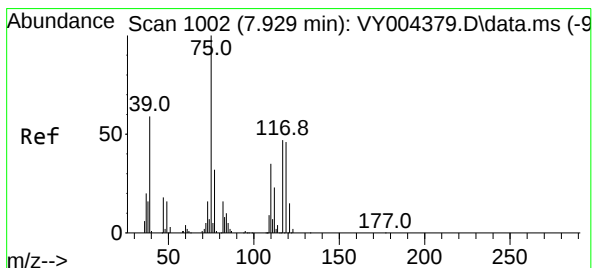
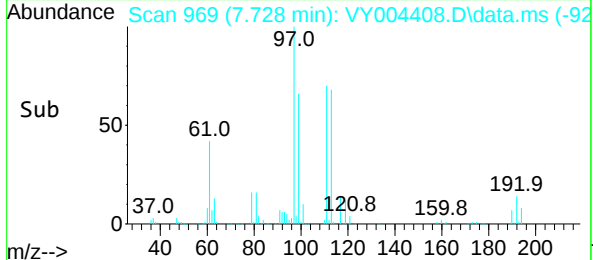
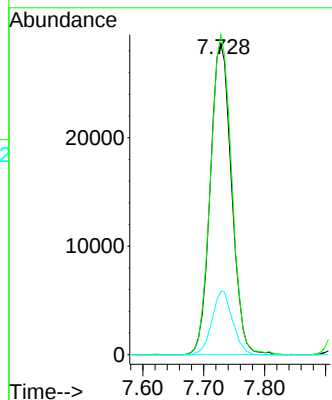
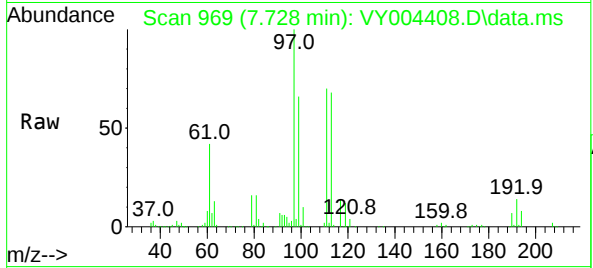




#35
Dibromofluoromethane
Concen: 42.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

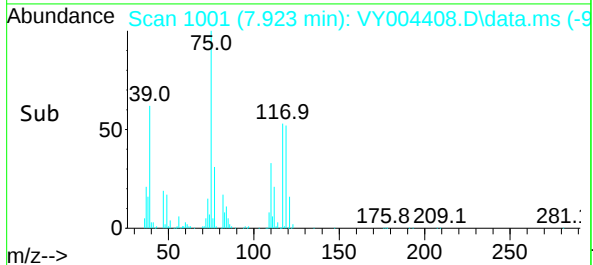
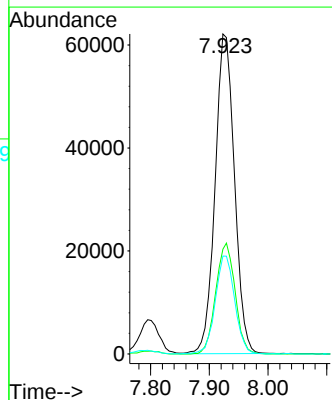
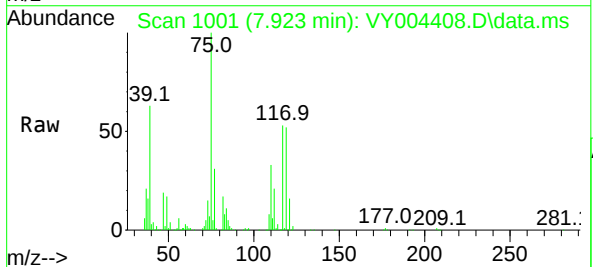
Instrument :
MSVOA_Y
ClientSampled :

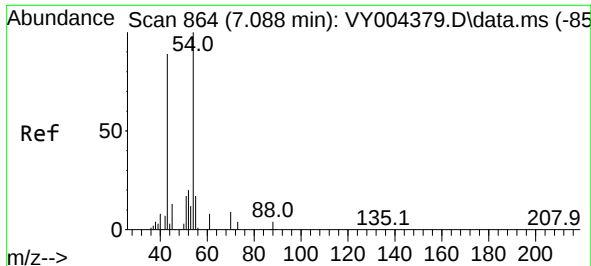
Tgt Ion:113 Resp: 69404
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.01 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 75 Resp: 142047
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.7
77 30.9 24.3 36.5

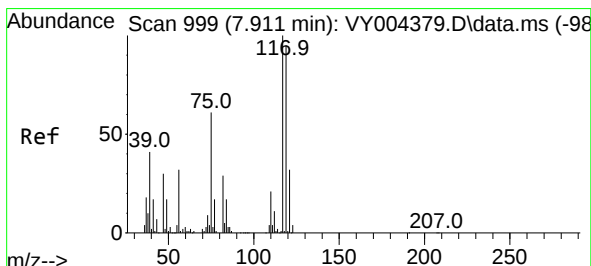
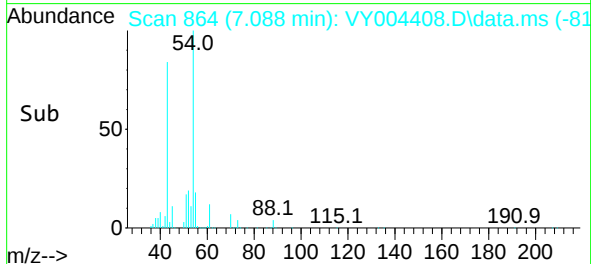
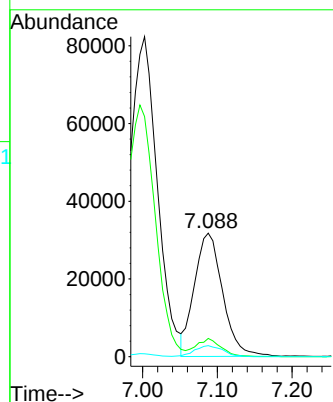
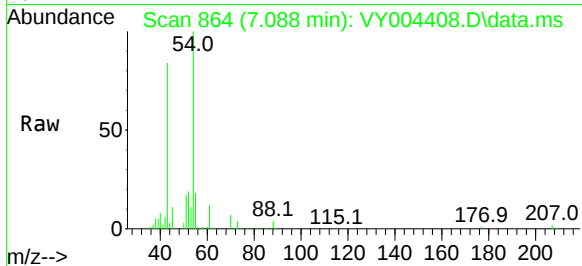




#37
Ethyl Acetate
Concen: 43.66 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

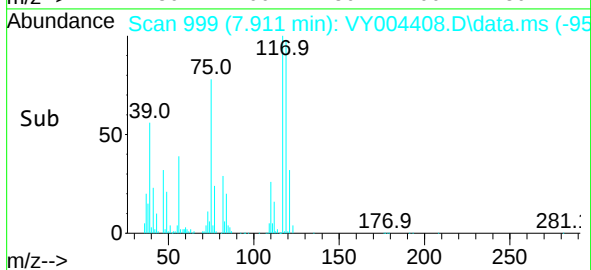
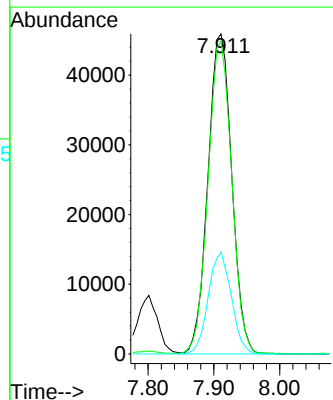
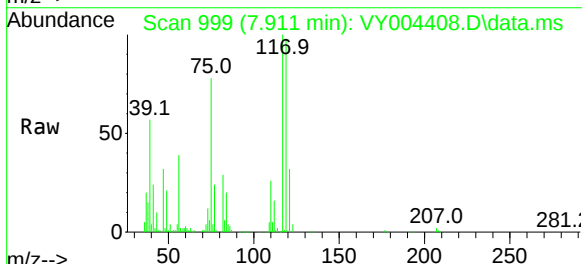
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 83193
Ion Ratio Lower Upper
43 100
61 12.7 10.4 15.6
70 9.0 7.5 11.3



#38
Carbon Tetrachloride
Concen: 45.43 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 117 Resp: 116199
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
121 31.9 25.3 37.9

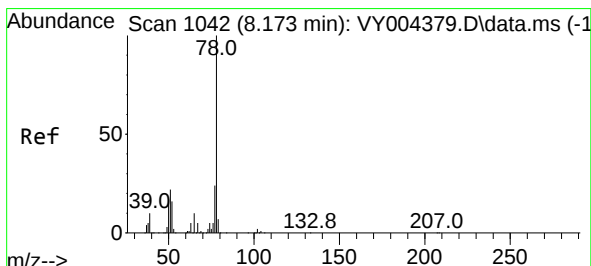
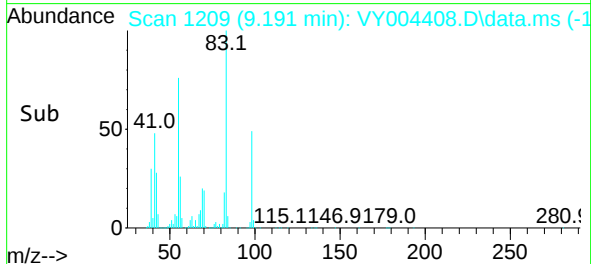
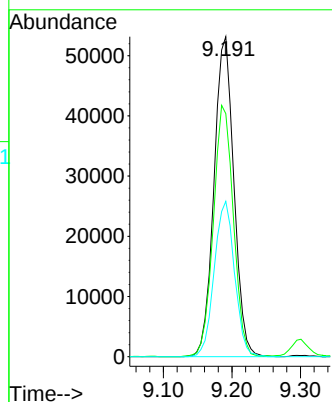
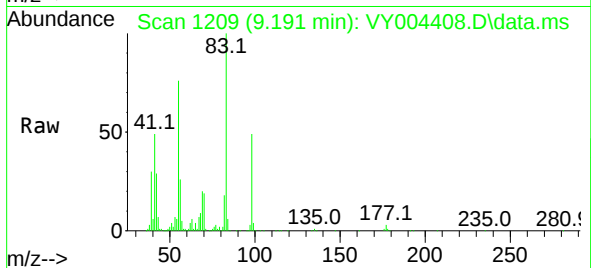




#39
Methylcyclohexane
Concen: 29.36 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

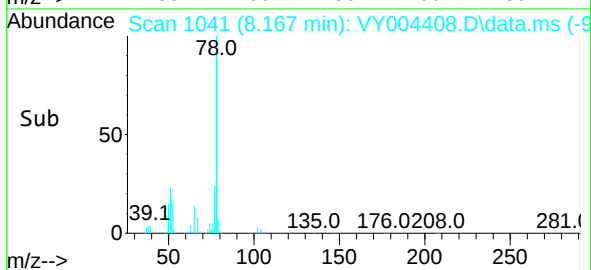
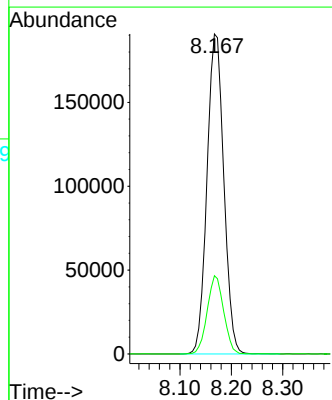
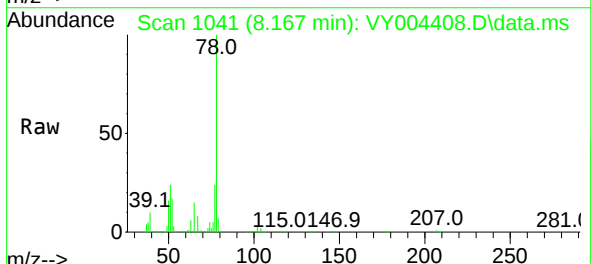
Instrument :
MSVOA_Y
ClientSampled :

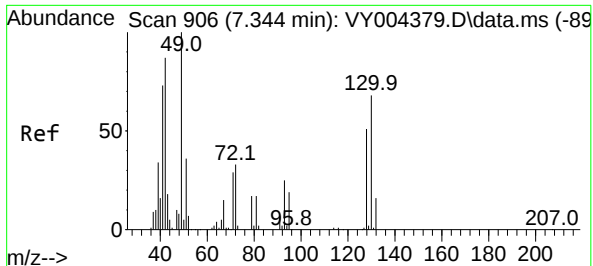
Tgt Ion: 83 Resp: 106963
Ion Ratio Lower Upper
83 100
55 76.0 63.0 94.4
98 48.5 39.2 58.8



#40
Benzene
Concen: 51.96 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

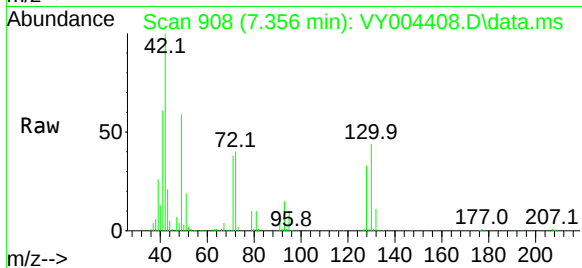
Tgt Ion: 78 Resp: 432078
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



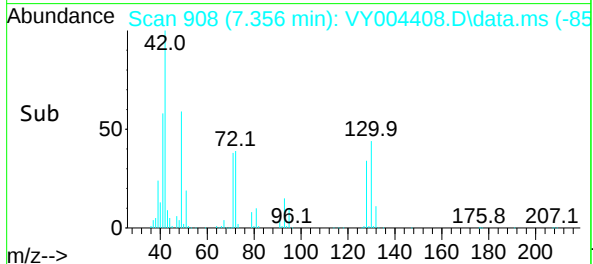
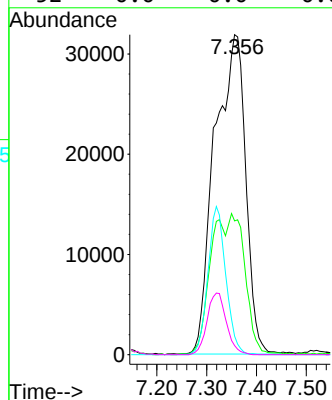


#41
Methacrylonitrile
Concen: 118.32 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

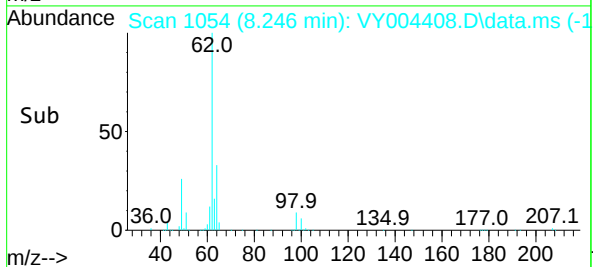
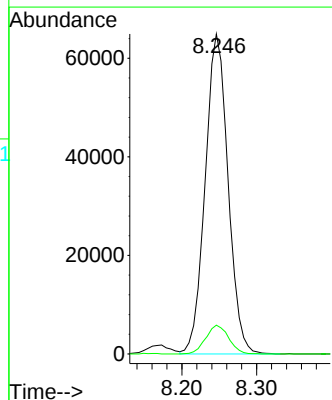
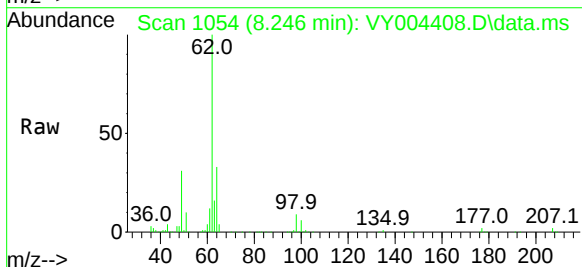


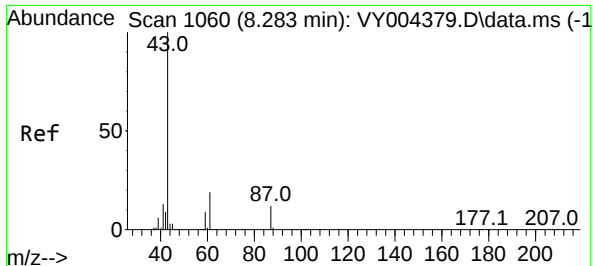
Tgt Ion: 41 Resp: 136629
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.88 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 62 Resp: 137943
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

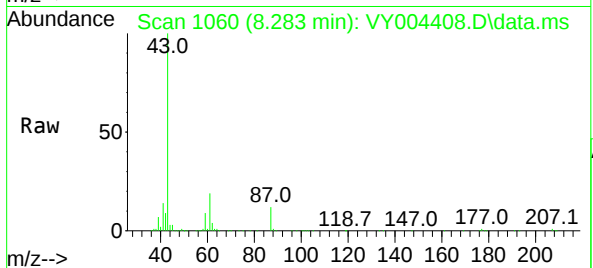




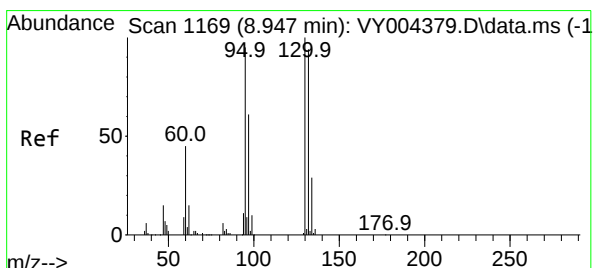
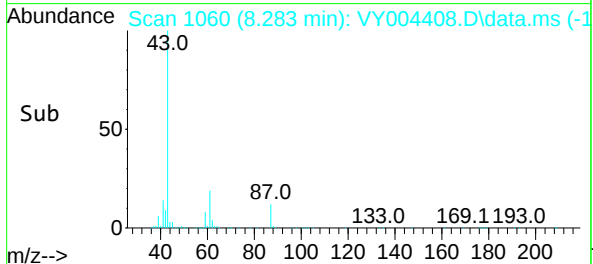
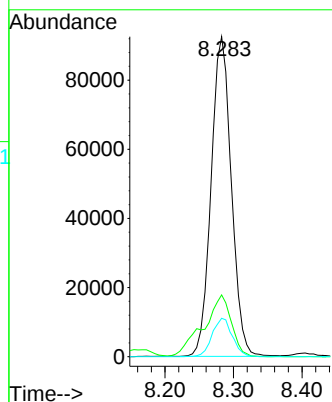
#43

Isopropyl Acetate
Concen: 52.49 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :



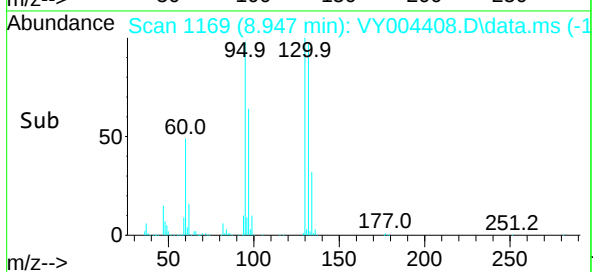
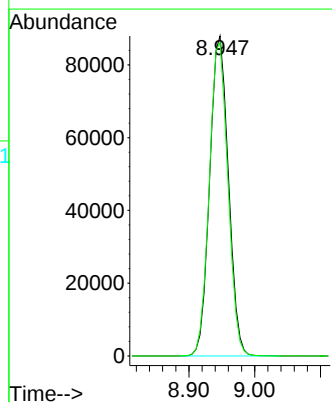
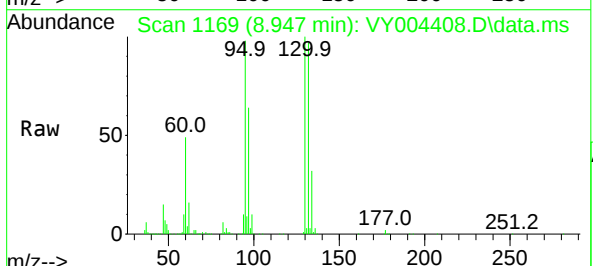
Tgt Ion: 43 Resp: 189626
Ion Ratio Lower Upper
43 100
61 26.8 20.9 31.3
87 12.0 9.1 13.7

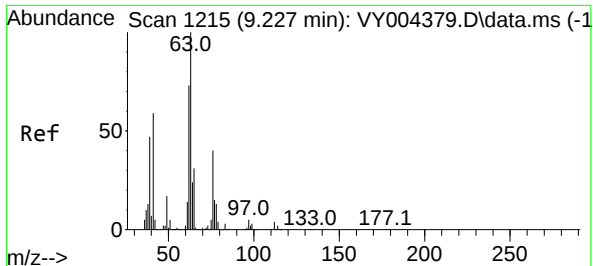


#44

Trichloroethene
Concen: 76.86 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:130 Resp: 174280
Ion Ratio Lower Upper
130 100
95 97.9 0.0 190.4





#45

1,2-Dichloropropane

Concen: 51.95 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004408.D

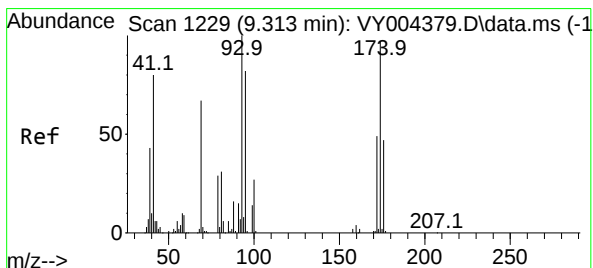
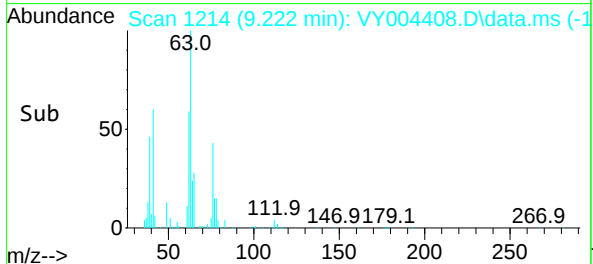
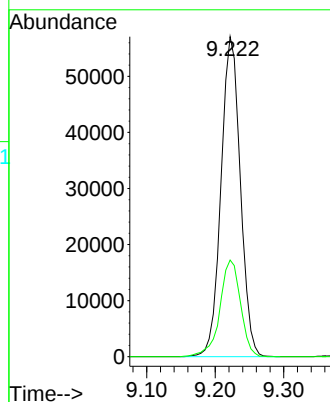
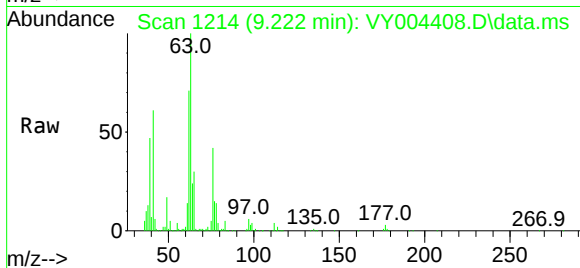
Acq: 13 Apr 2021 14:20

Tgt Ion: 63 Resp: 111493

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 52.40 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

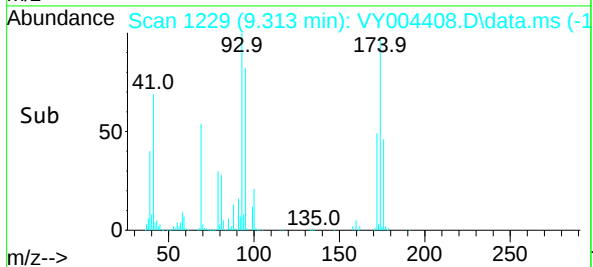
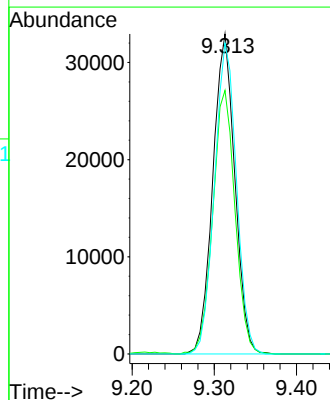
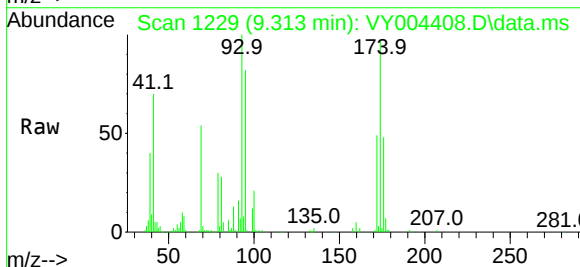
Tgt Ion: 93 Resp: 61224

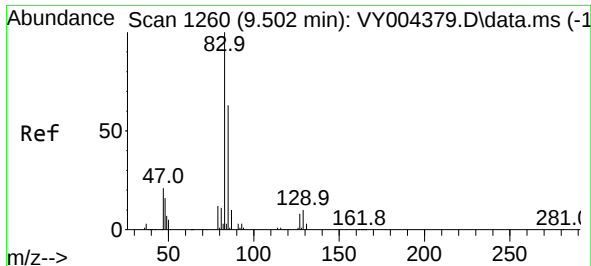
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 97.1 77.8 116.6

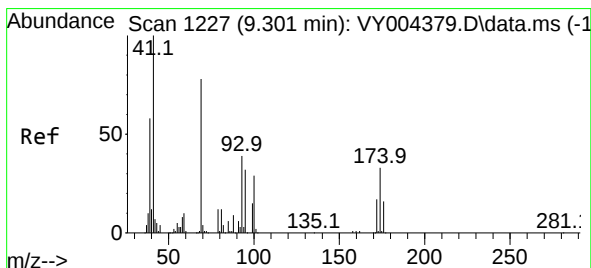
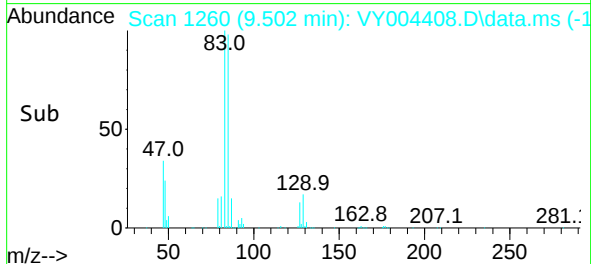
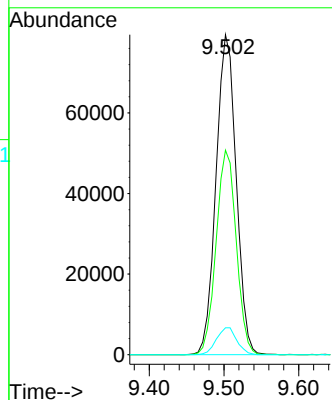
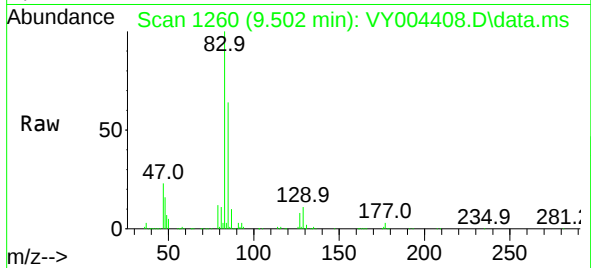




#47
Bromodichloromethane
Concen: 52.74 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

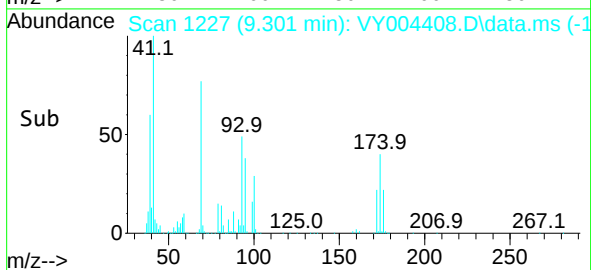
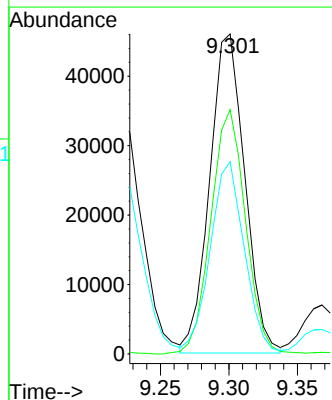
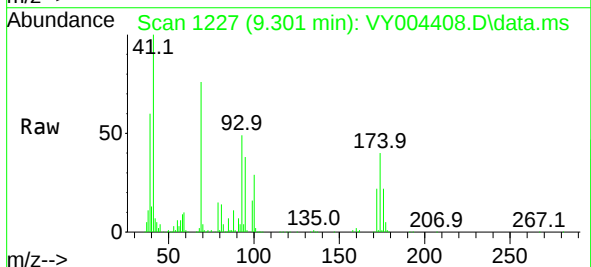
Instrument :
MSVOA_Y
ClientSampled :

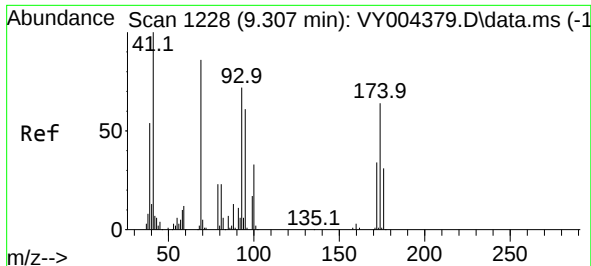
Tgt Ion: 83 Resp: 149177
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 49.19 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 41 Resp: 81834
Ion Ratio Lower Upper
41 100
69 75.6 62.6 94.0
39 58.6 47.2 70.8

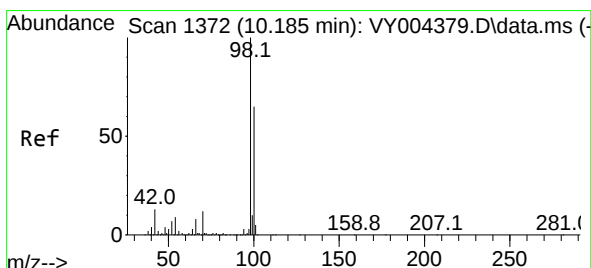
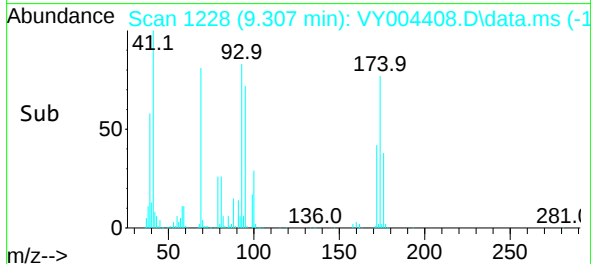
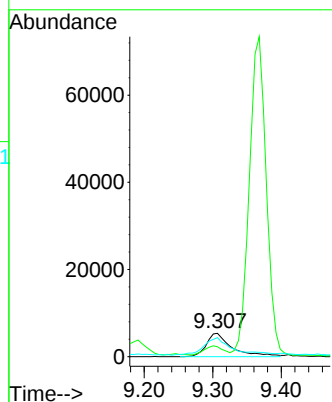
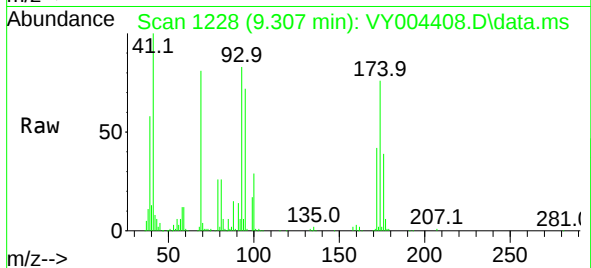




#49
1,4-Dioxane
Concen: 911.94 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

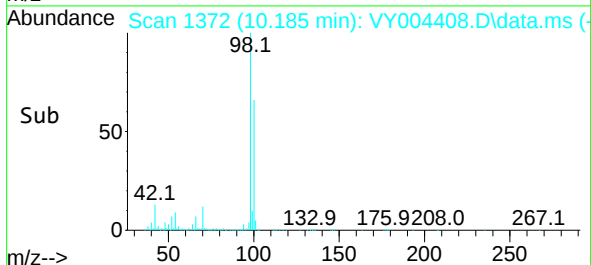
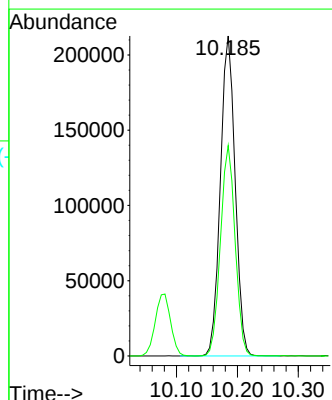
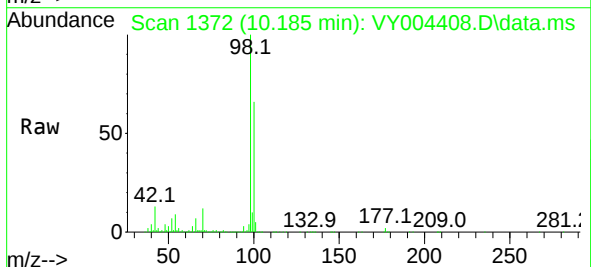
Instrument :
MSVOA_Y
ClientSampled :

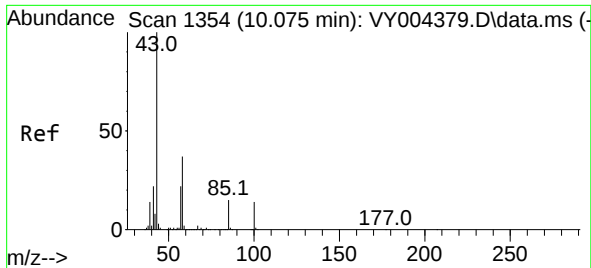
Tgt Ion: 88 Resp: 13916
Ion Ratio Lower Upper
88 100
43 28.4 31.7 47.5#
58 83.1 55.7 83.5



#50
Toluene-d8
Concen: 50.95 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 98 Resp: 358104
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

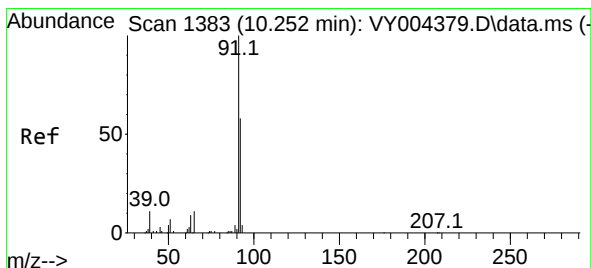
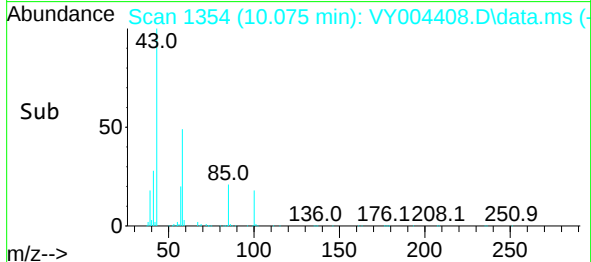
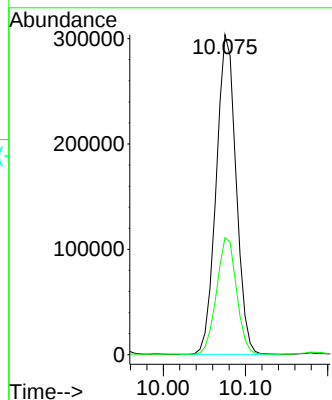
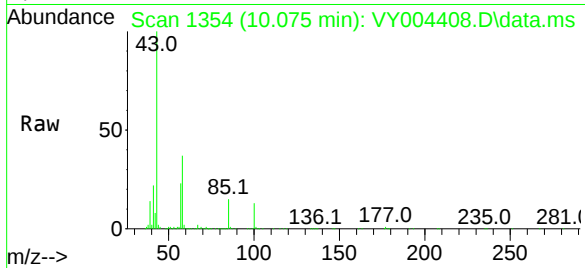




#51
4-Methyl-2-Pentanone
Concen: 274.17 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

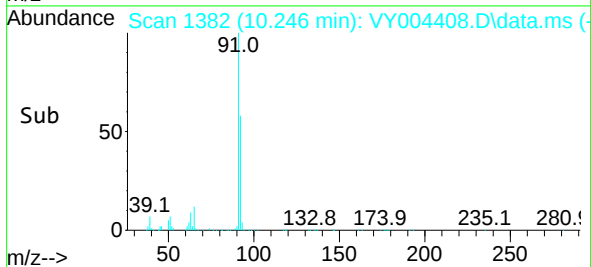
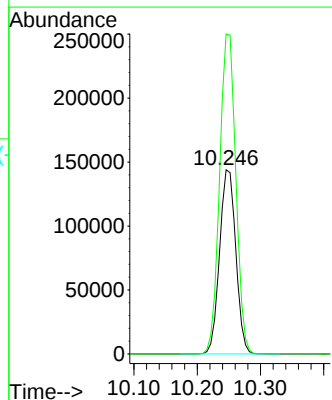
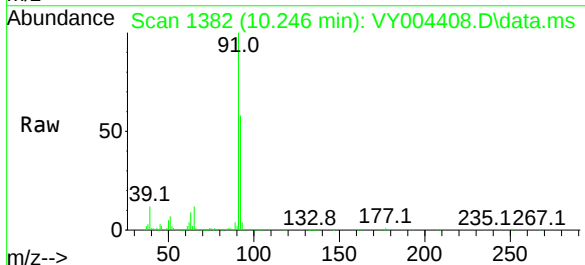
Instrument :
MSVOA_Y
ClientSampled :

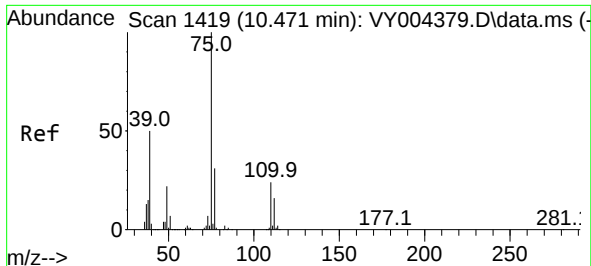
Tgt Ion: 43 Resp: 508730
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 47.42 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 92 Resp: 255175
Ion Ratio Lower Upper
92 100
91 174.0 137.8 206.6

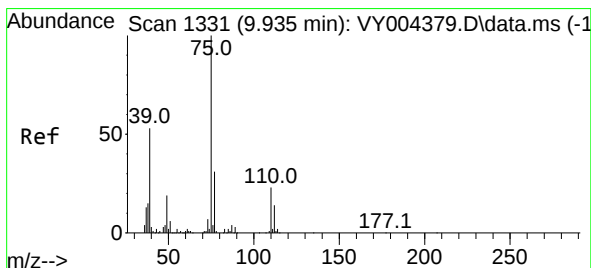
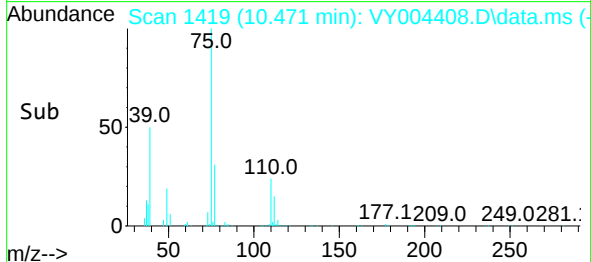
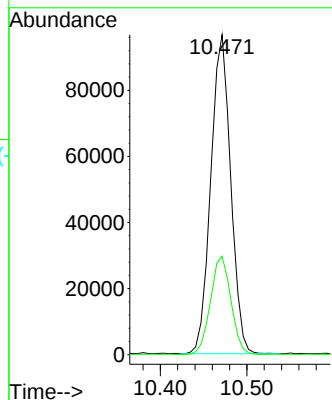
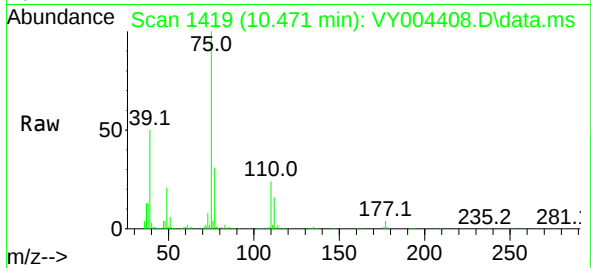




#53
t-1,3-Dichloropropene
Concen: 49.33 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

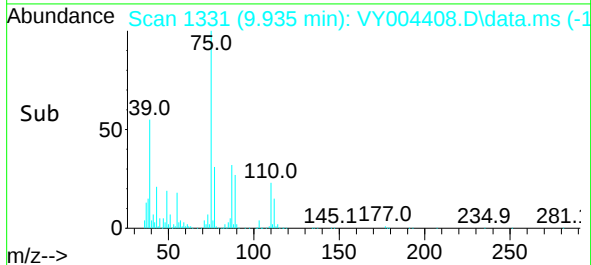
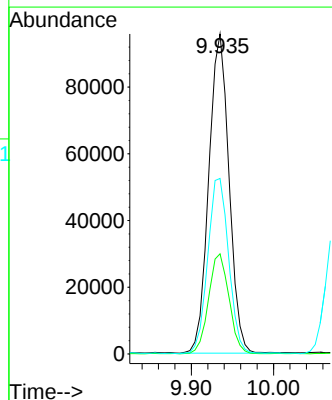
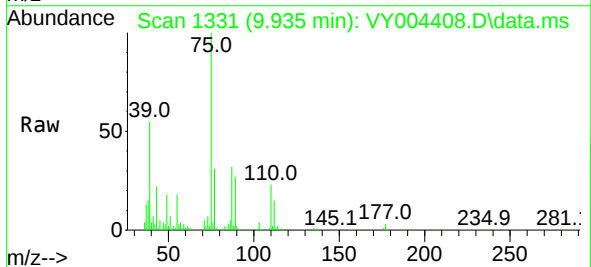
Instrument :
MSVOA_Y
ClientSampled :

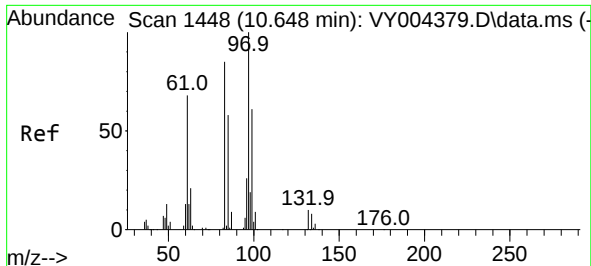
Tgt Ion: 75 Resp: 153892
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 46.18 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

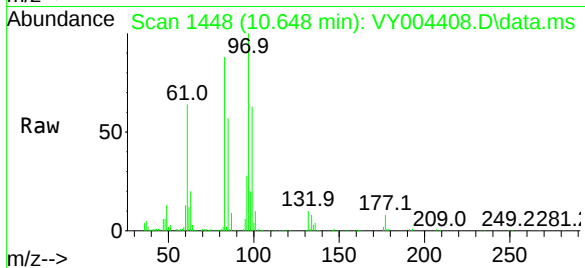
Tgt Ion: 75 Resp: 163627
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 54.9 42.1 63.1



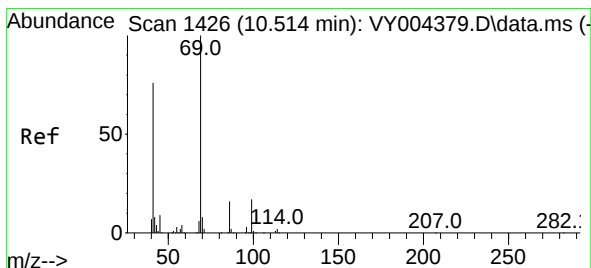
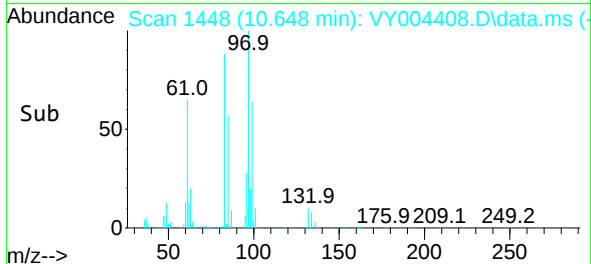
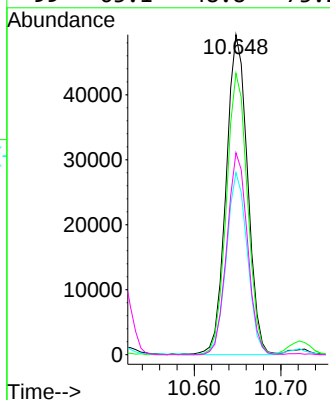


#55
1,1,2-Trichloroethane
Concen: 52.62 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

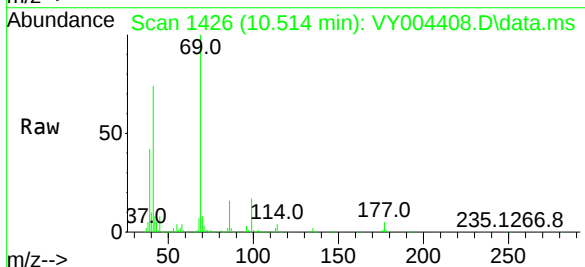
Instrument :
MSVOA_Y
ClientSampled :



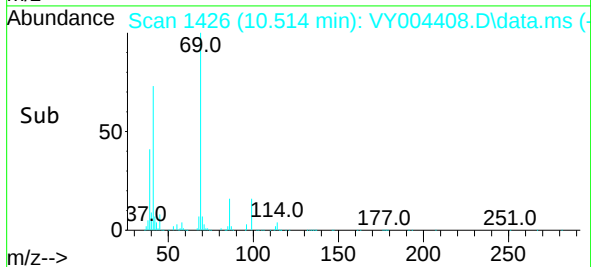
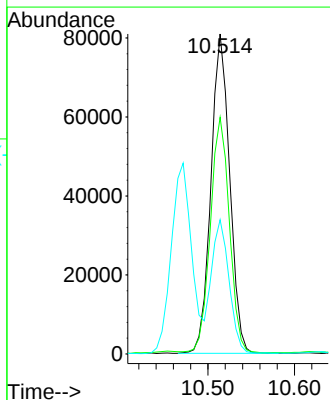
Tgt Ion:	97	Resp:	84714
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.4	102.6
85	56.7	46.2	69.4
99	63.1	48.8	73.2

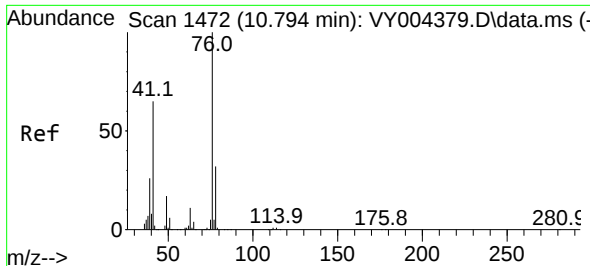


#56
Ethyl methacrylate
Concen: 52.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20



Tgt Ion:	69	Resp:	121400
Ion	Ratio	Lower	Upper
69	100		
41	74.8	59.2	88.8
39	39.0	31.0	46.6

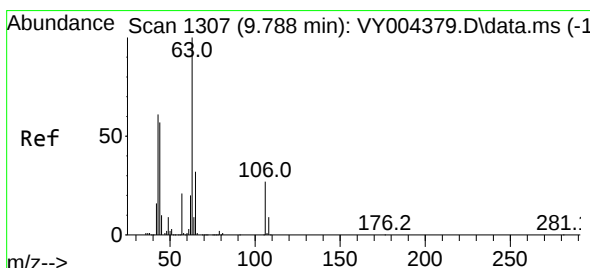
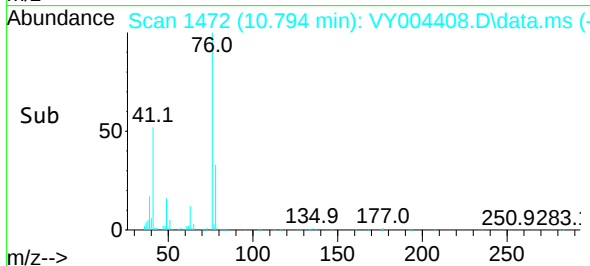
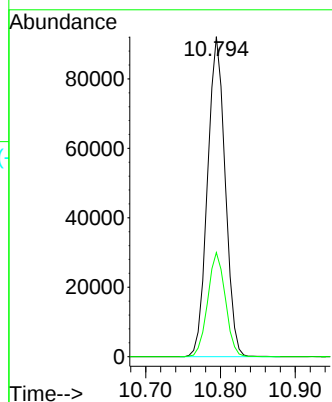
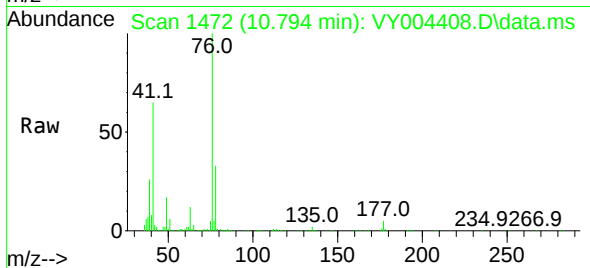




#57
1,3-Dichloropropane
Concen: 52.56 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

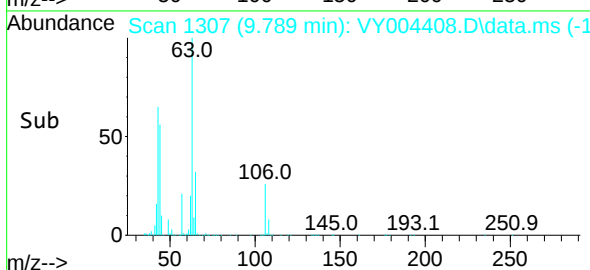
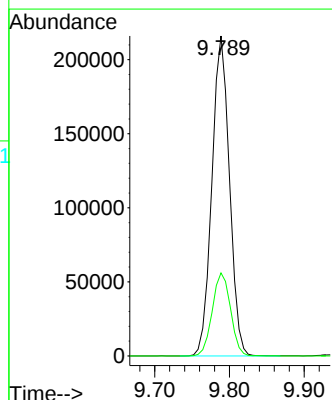
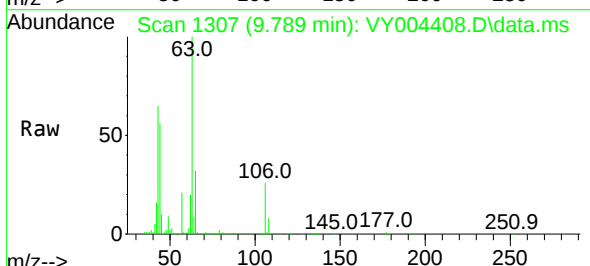
Instrument :
MSVOA_Y
ClientSampled :

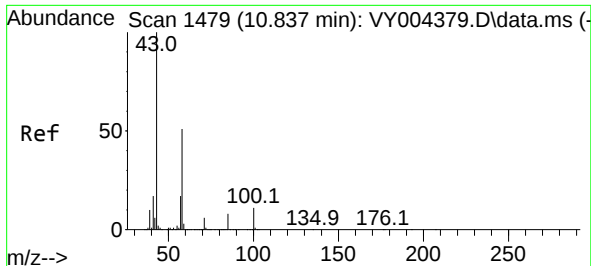
Tgt Ion: 76 Resp: 150995
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 294.93 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 63 Resp: 352315
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5

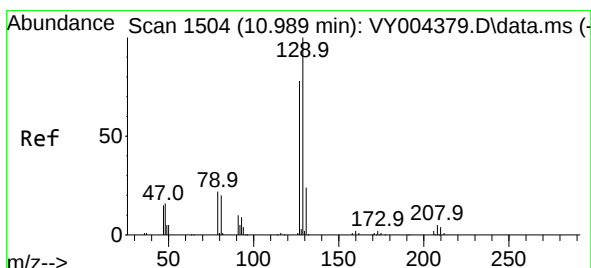
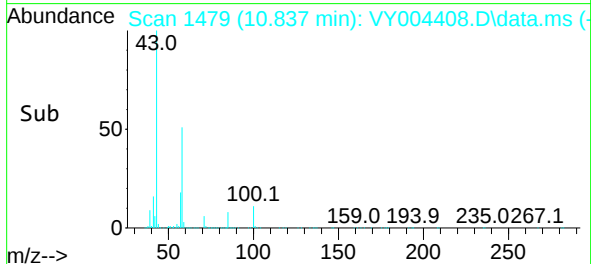
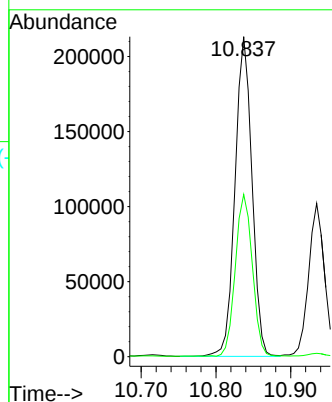
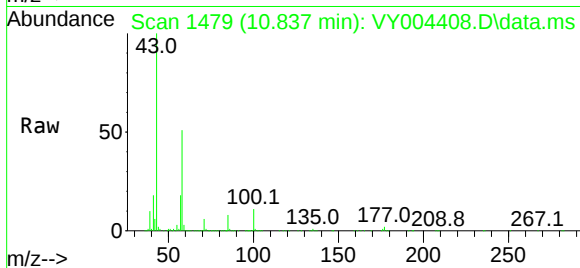




#59
2-Hexanone
Concen: 269.53 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

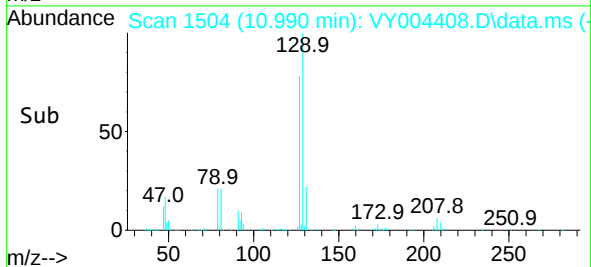
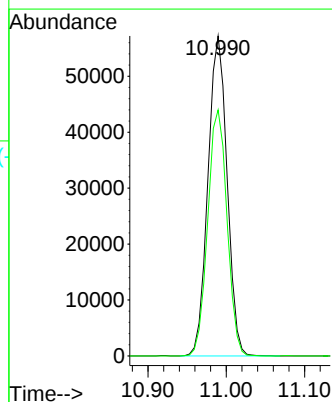
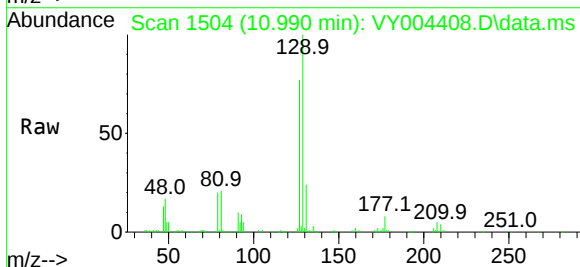
Instrument :
MSVOA_Y
ClientSampled :

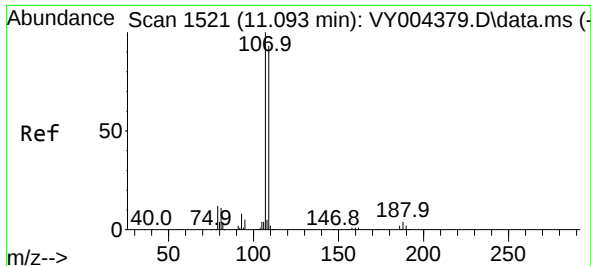
Tgt Ion: 43 Resp: 335259
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4



#60
Dibromochloromethane
Concen: 50.67 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 129 Resp: 96955
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

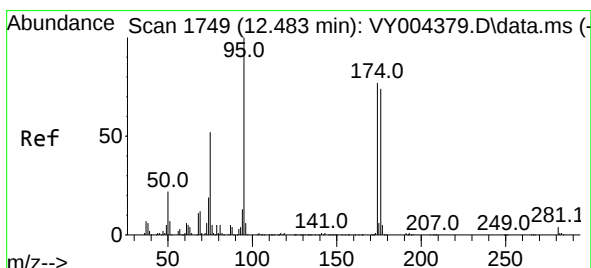
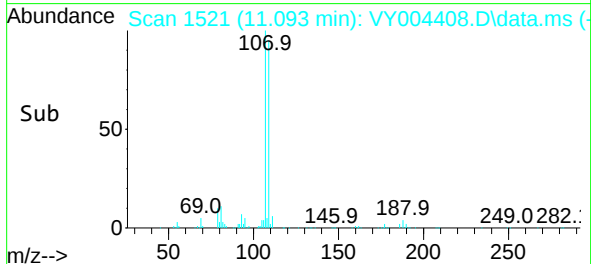
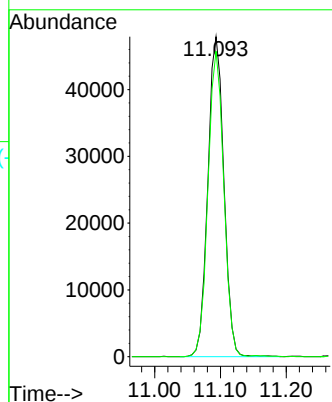
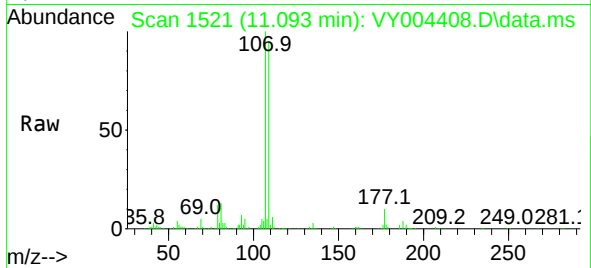




#61
1,2-Dibromoethane
Concen: 52.22 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

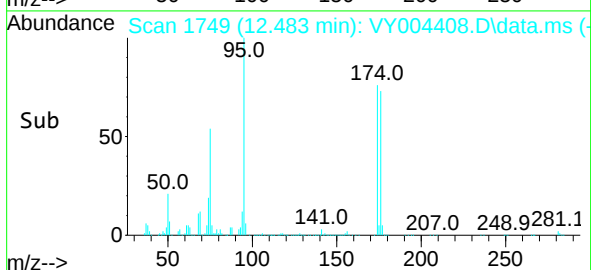
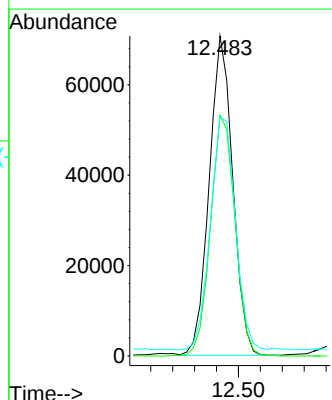
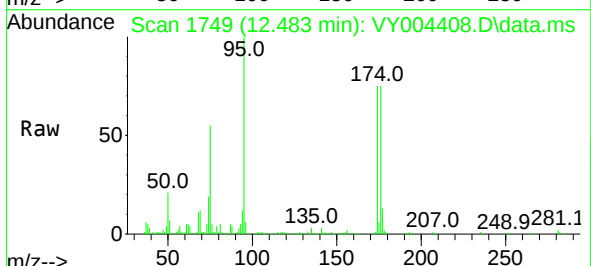
Instrument :
MSVOA_Y
ClientSampled :

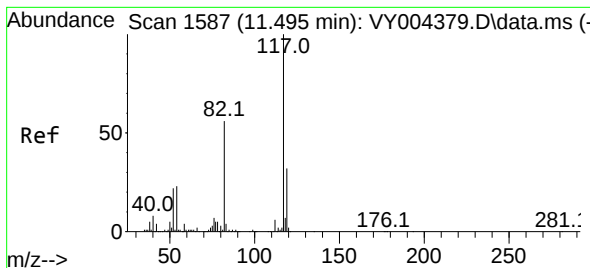
Tgt Ion:107 Resp: 81049
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 95 Resp: 105263
Ion Ratio Lower Upper
95 100
174 78.3 0.0 162.4
176 77.5 0.0 156.0

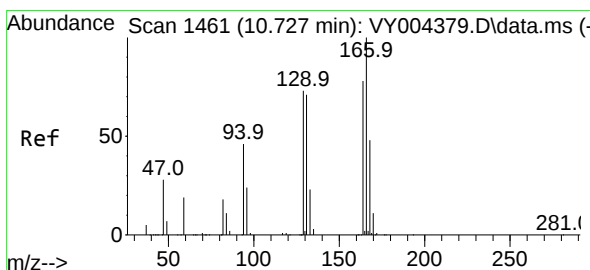
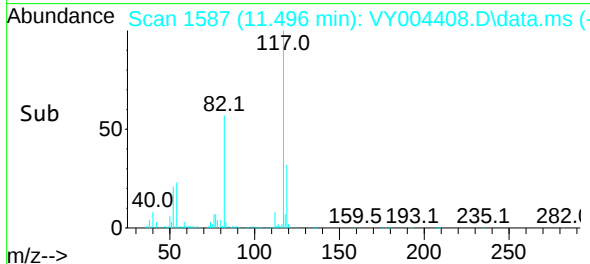
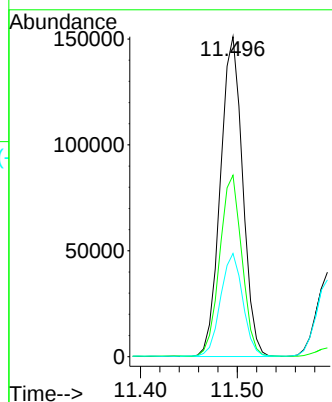
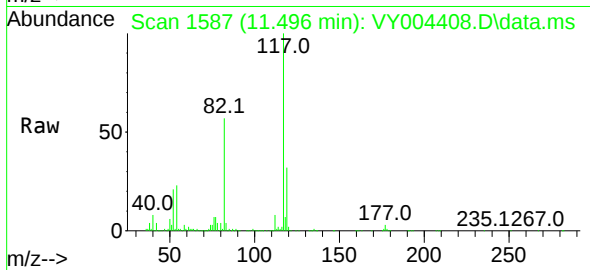




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

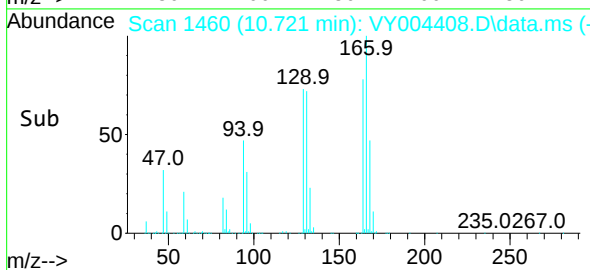
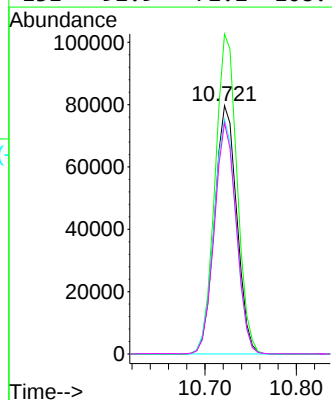
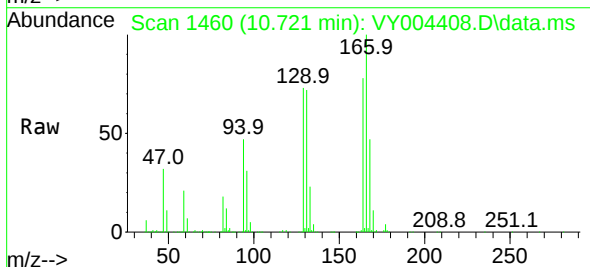
Instrument :
MSVOA_Y
ClientSampled :

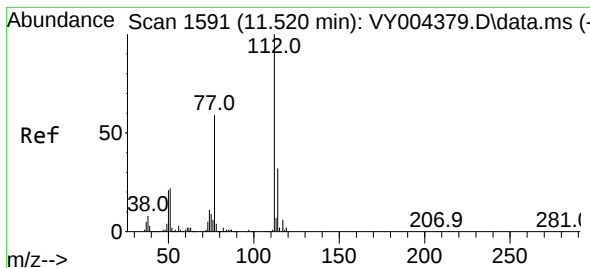
Tgt Ion:117 Resp: 241095
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 64.22 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:164 Resp: 134786
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 94.4 74.8 112.2
131 92.9 72.2 108.4

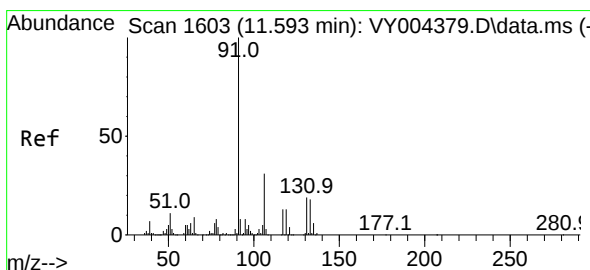
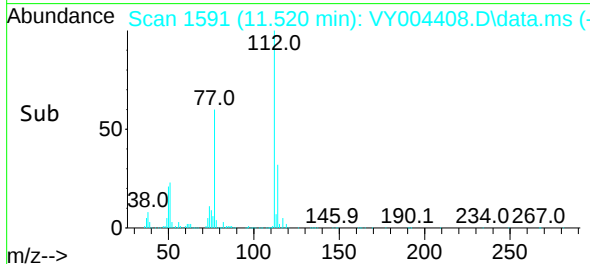
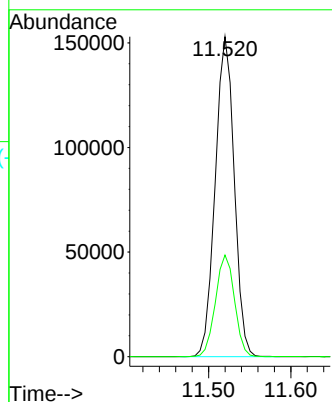
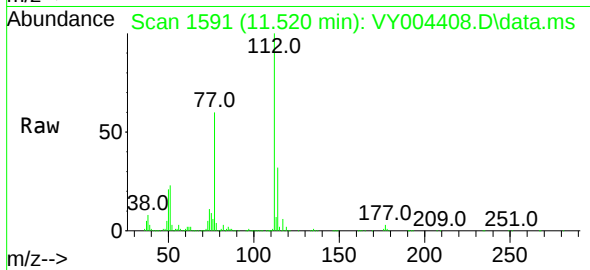




#65
Chlorobenzene
Concen: 49.92 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

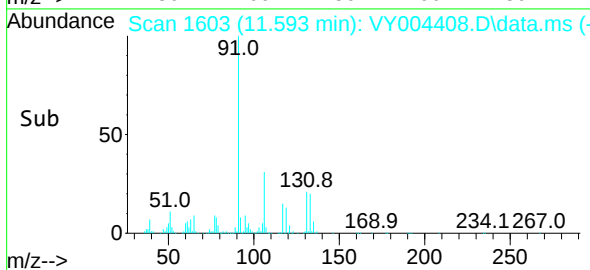
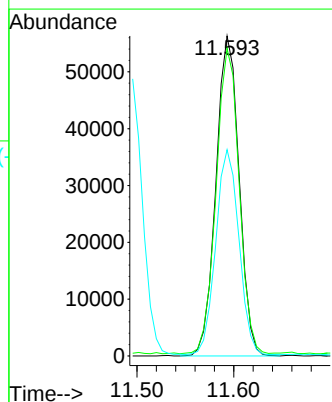
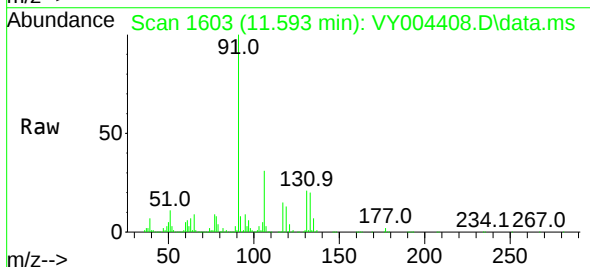
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:112 Resp: 245599
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.14 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:131 Resp: 93312
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 64.0 32.6 98.0

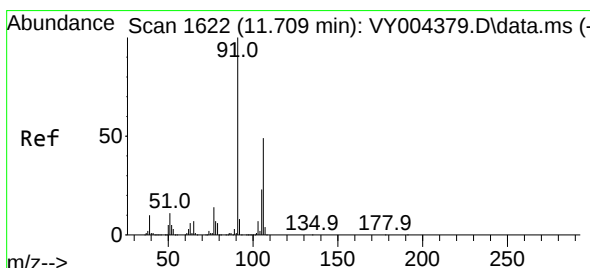
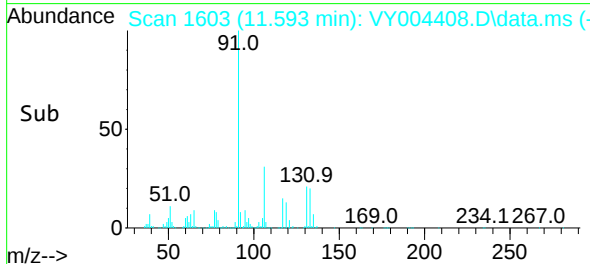
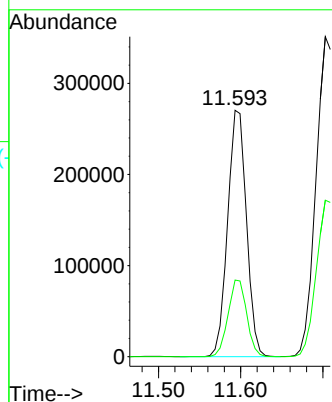
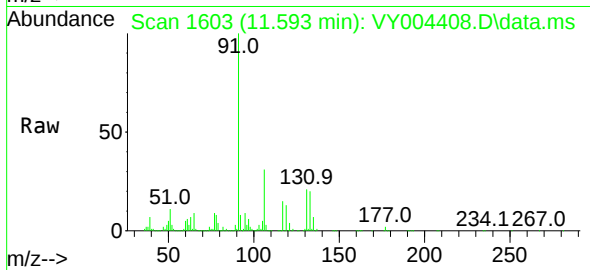




#67
Ethyl Benzene
Concen: 46.68 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

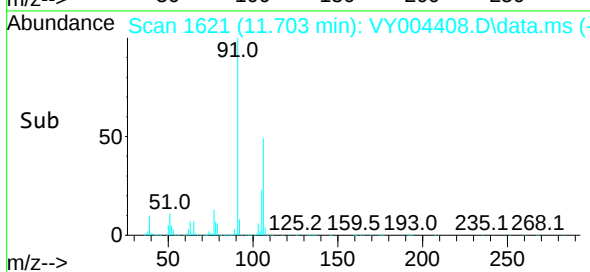
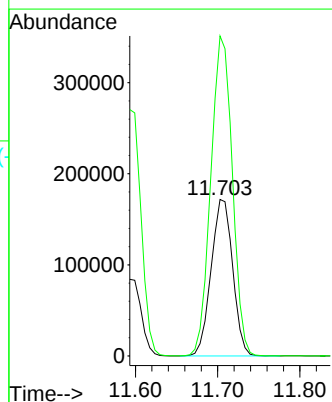
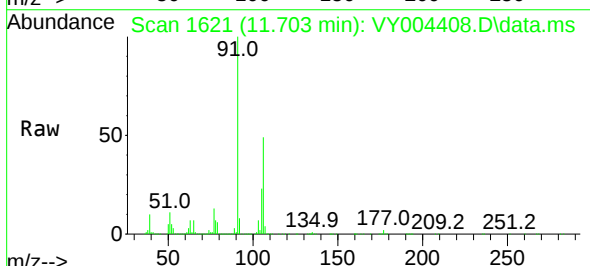
Instrument :
MSVOA_Y
ClientSampled :

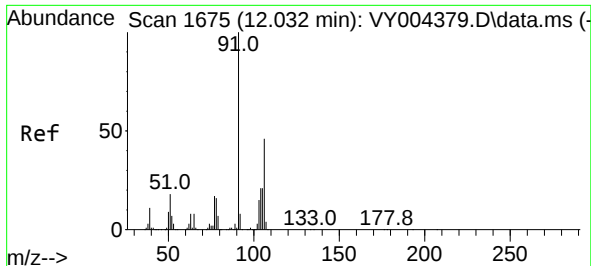
Tgt Ion: 91 Resp: 429733
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7



#68
m/p-Xylenes
Concen: 91.38 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 106 Resp: 312572
Ion Ratio Lower Upper
106 100
91 204.5 163.2 244.8

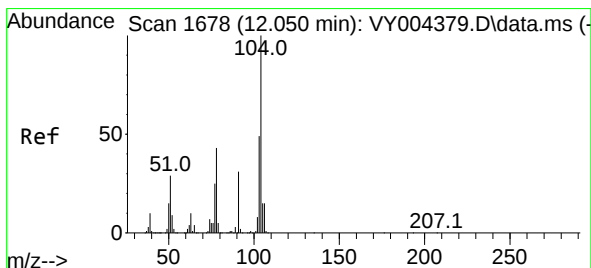
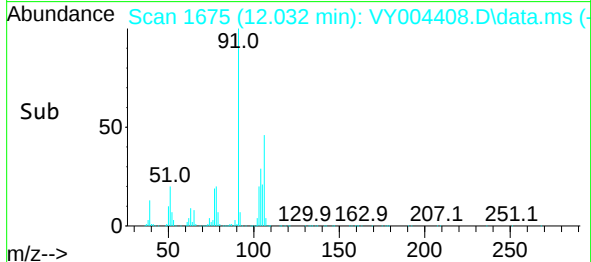
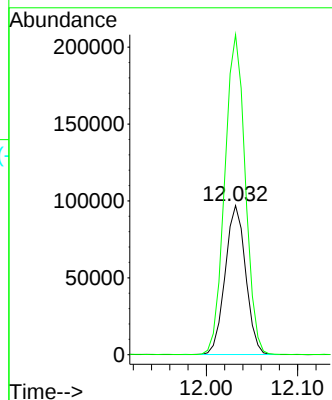
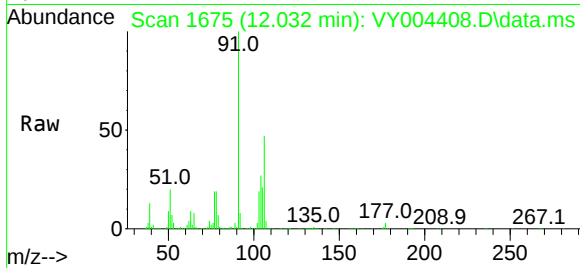




#69
o-Xylene
Concen: 47.17 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

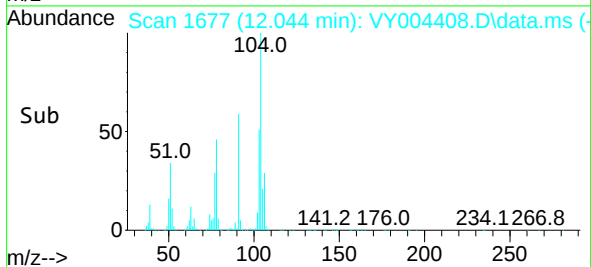
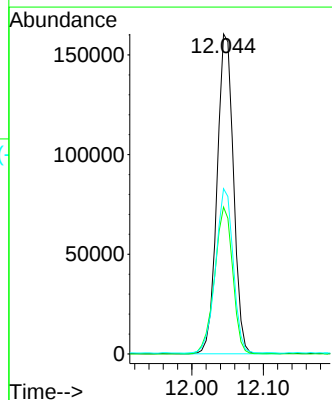
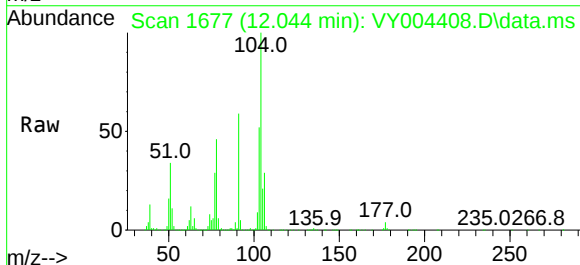
Instrument :
MSVOA_Y
ClientSampled :

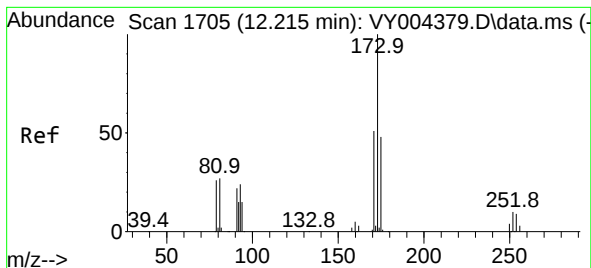
Tgt Ion:106 Resp: 151196
Ion Ratio Lower Upper
106 100
91 214.7 107.4 322.2



#70
Styrene
Concen: 48.09 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:104 Resp: 255354
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 55.1 43.4 65.2

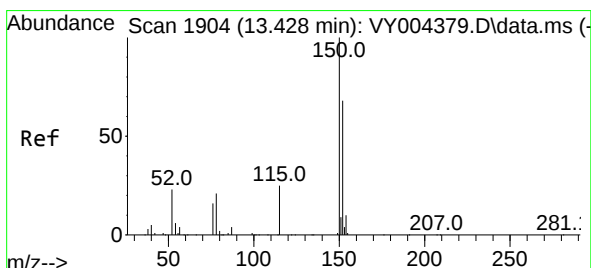
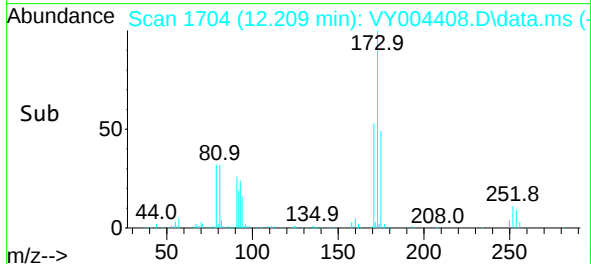
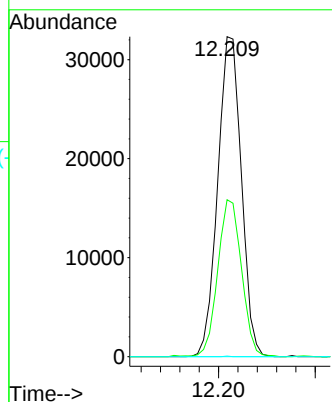
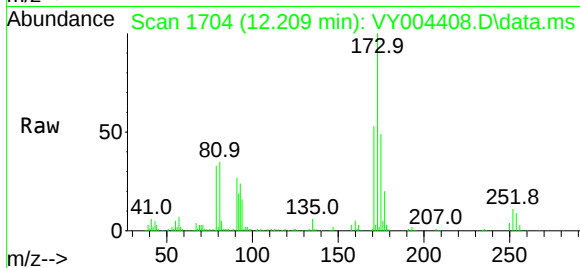




#71
Bromoform
Concen: 52.61 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

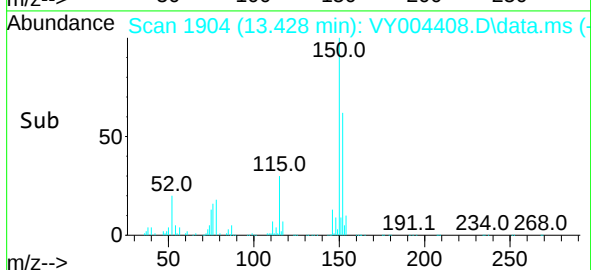
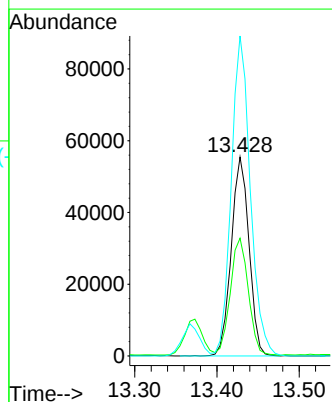
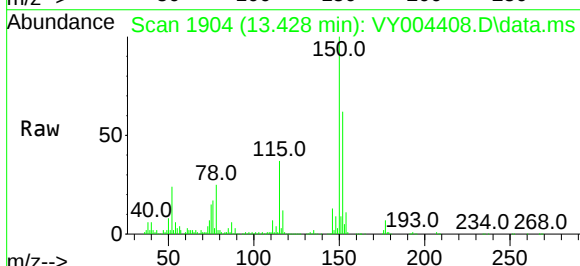
Instrument :
MSVOA_Y
ClientSampled :

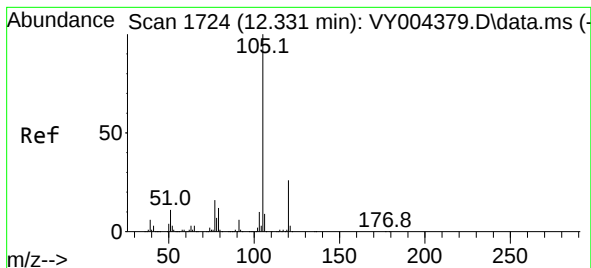
Tgt Ion:173 Resp: 54792
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:152 Resp: 83350
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 172.7 0.0 348.4

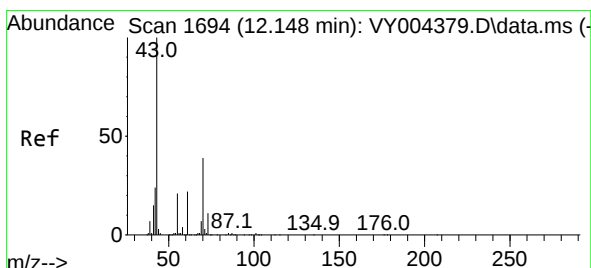
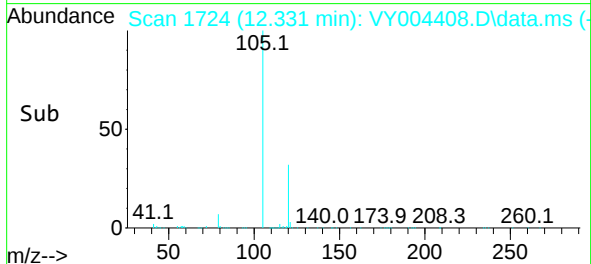
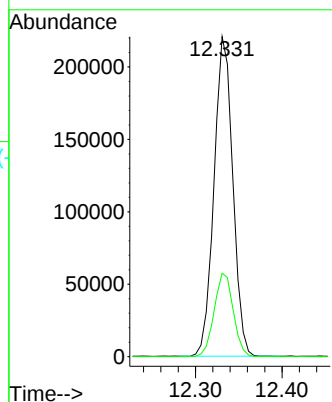
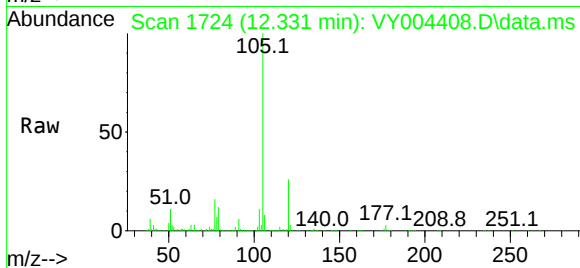




#73
Isopropylbenzene
Concen: 51.51 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

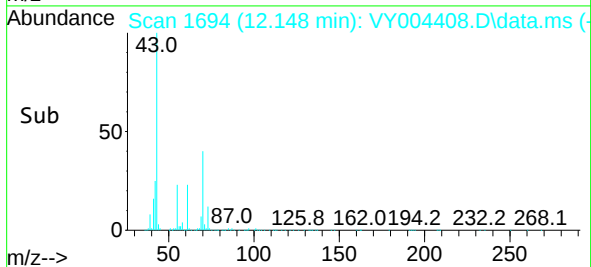
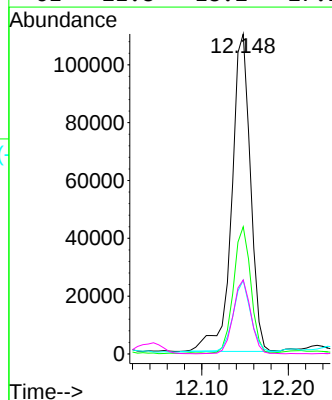
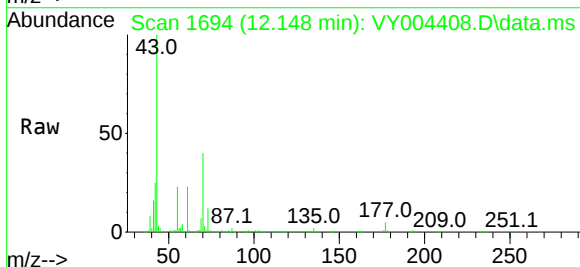
Instrument :
MSVOA_Y
ClientSampled :

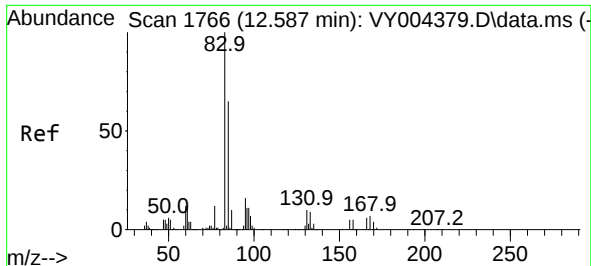
Tgt Ion:105 Resp: 331769
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 76.00 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 43 Resp: 164790
Ion Ratio Lower Upper
43 100
70 36.8 30.4 45.6
55 22.1 17.4 26.0
61 21.8 18.2 27.2

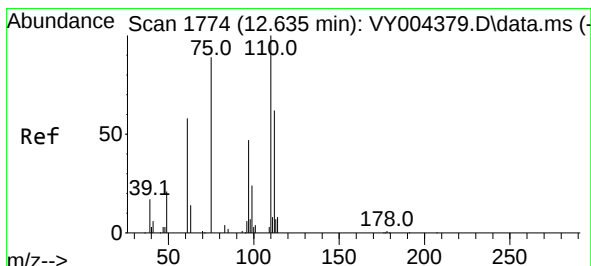
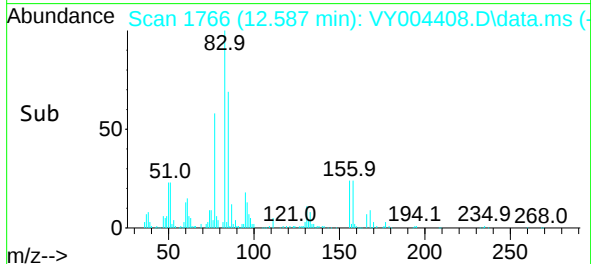
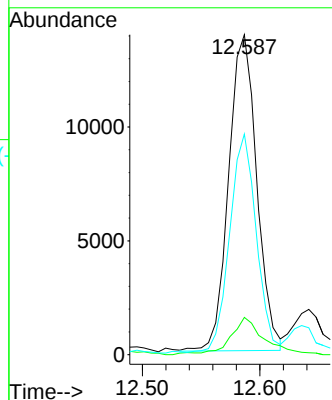
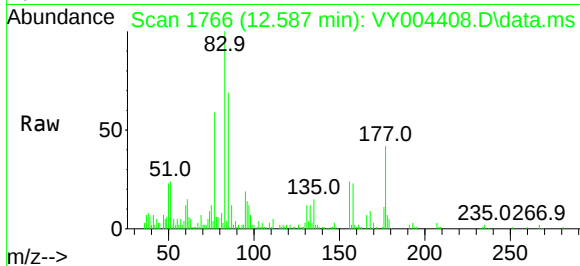




#75
1,1,2,2-Tetrachloroethane
Concen: 18.97 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

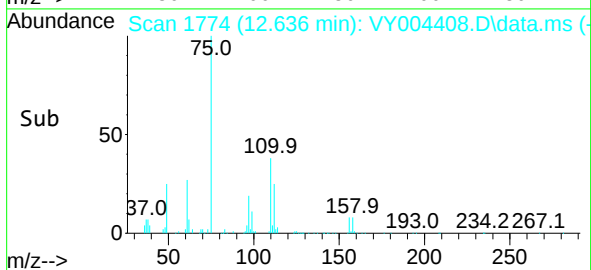
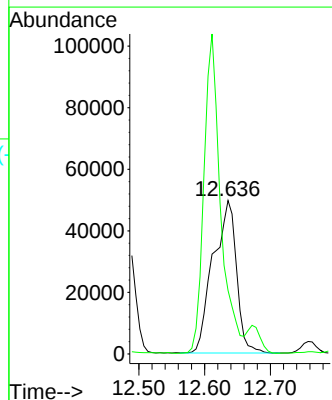
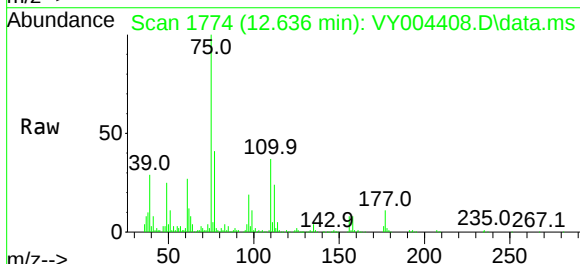
Instrument :
MSVOA_Y
ClientSampleId :

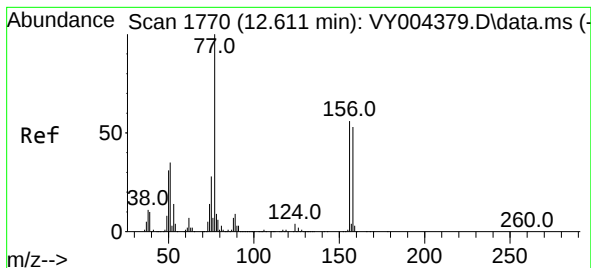
Tgt Ion: 83 Resp: 23110
Ion Ratio Lower Upper
83 100
131 14.1 5.1 15.4
85 66.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 137.17 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 75 Resp: 122706
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

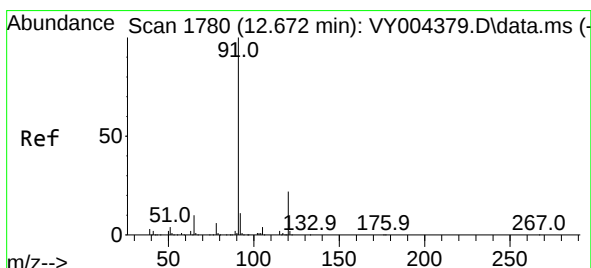
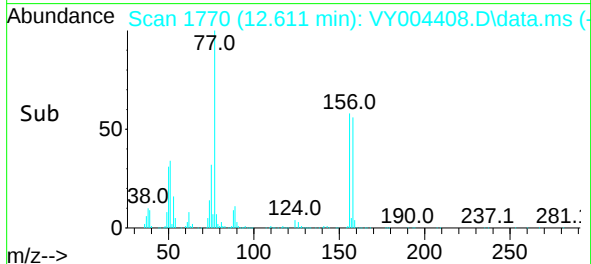
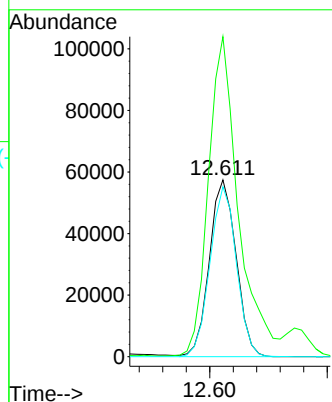
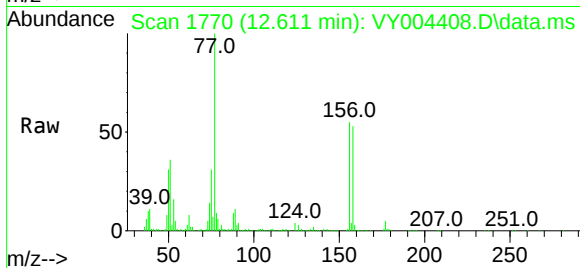




#77
Bromobenzene
Concen: 62.84 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

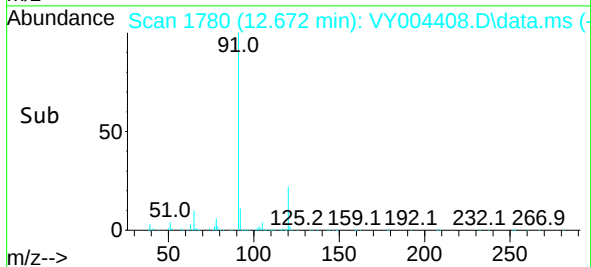
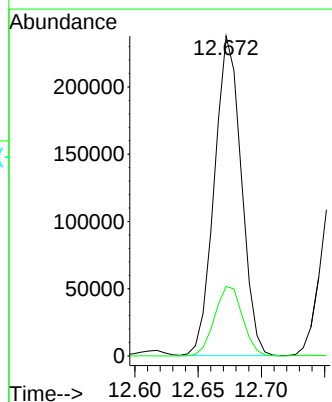
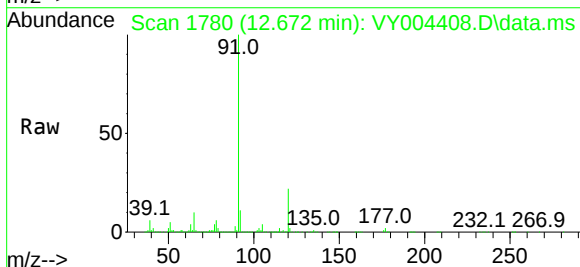
Instrument :
MSVOA_Y
ClientSampled :

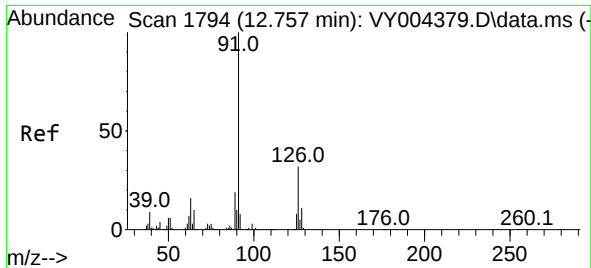
Tgt Ion:156 Resp: 90717
Ion Ratio Lower Upper
156 100
77 202.6 98.6 295.7
158 95.0 48.4 145.2



#78
n-propylbenzene
Concen: 46.12 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 91 Resp: 350954
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

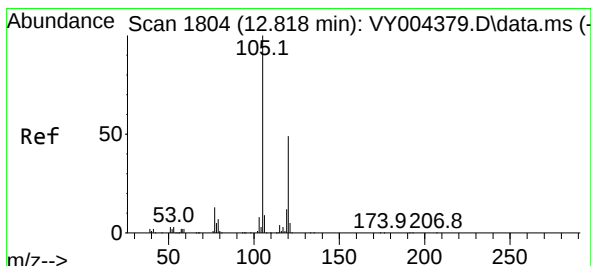
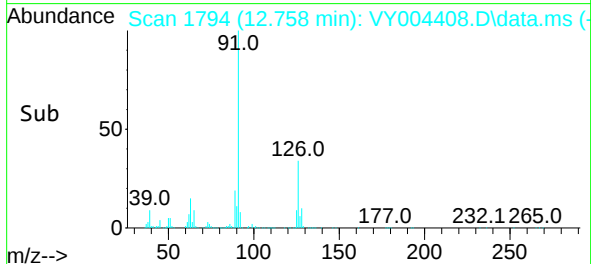
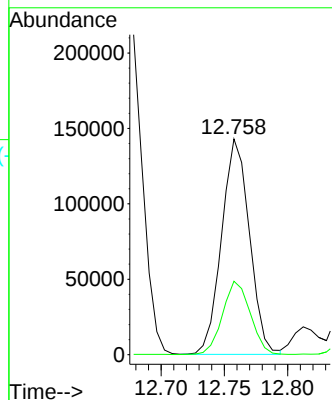
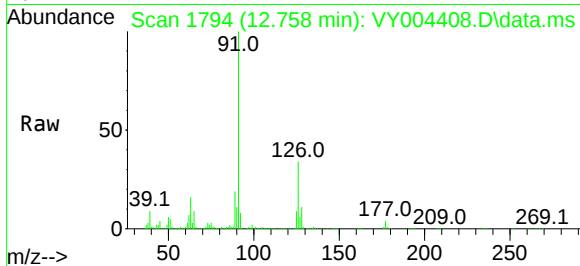




#79
2-Chlorotoluene
Concen: 52.60 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

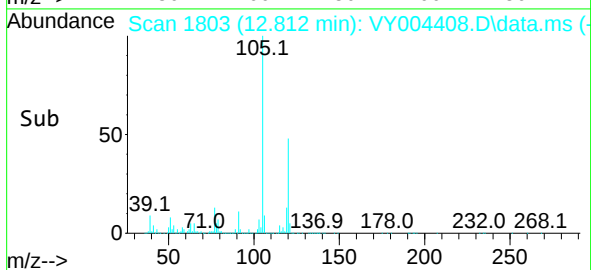
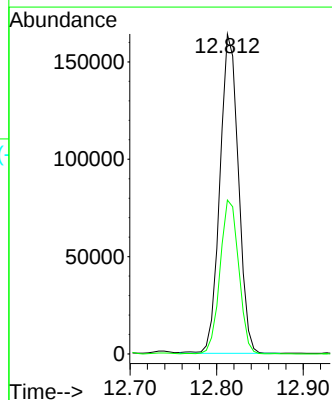
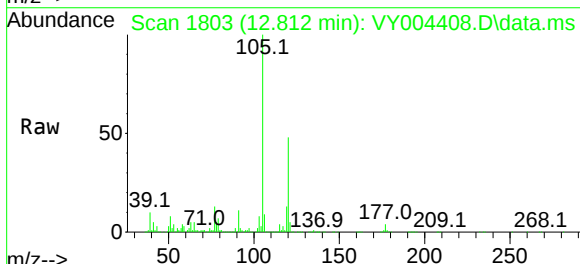
Instrument :
MSVOA_Y
ClientSampled :

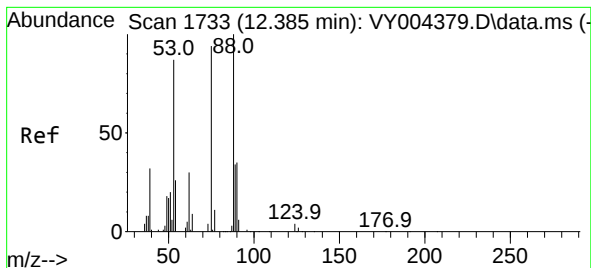
Tgt Ion: 91 Resp: 218882
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 46.42 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 105 Resp: 243006
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0

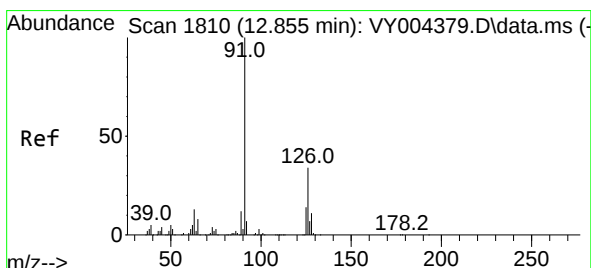
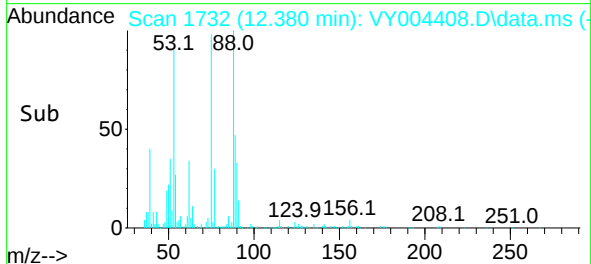
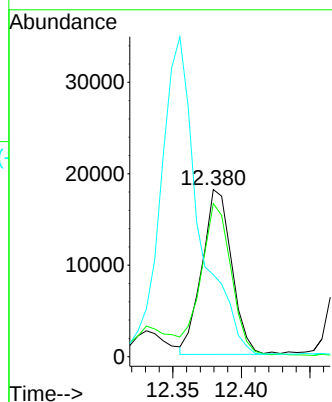
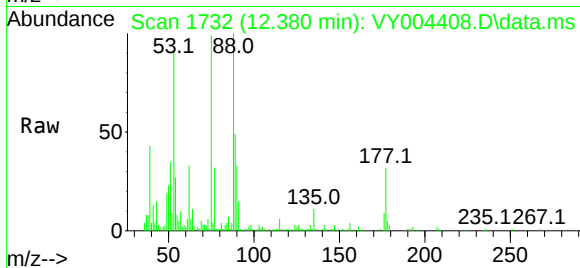




#81
trans-1,4-Dichloro-2-butene
Concen: 54.42 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

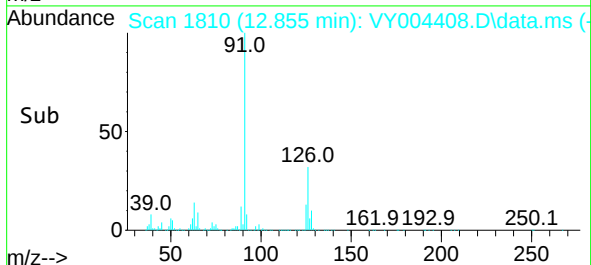
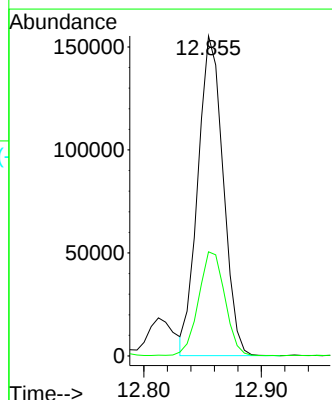
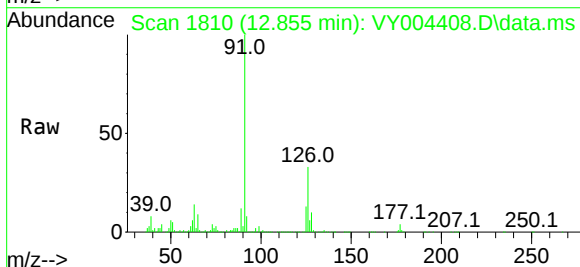
Instrument :
MSVOA_Y
ClientSampled :

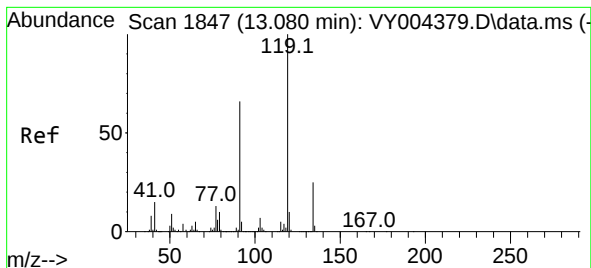
Tgt Ion: 75 Resp: 27216
Ion Ratio Lower Upper
75 100
53 93.8 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 52.74 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 91 Resp: 231731
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7

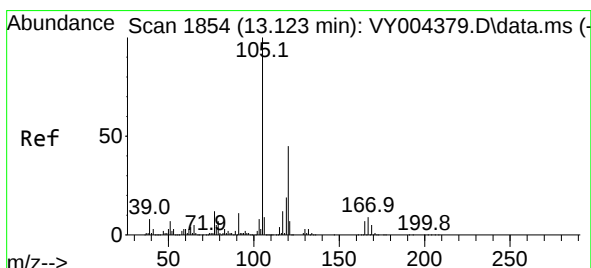
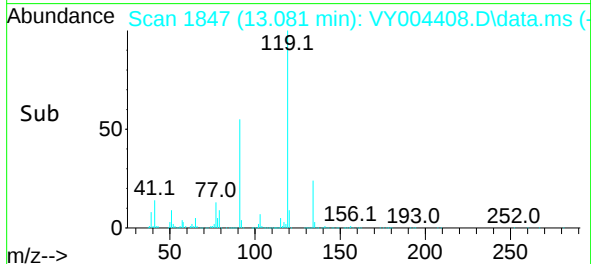
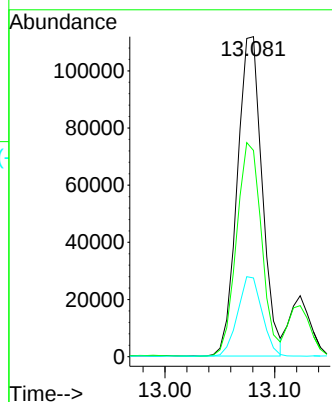
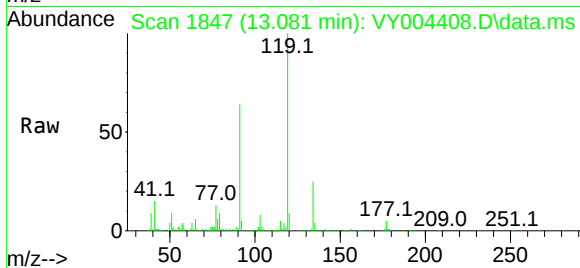




#83
tert-Butylbenzene
Concen: 39.38 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

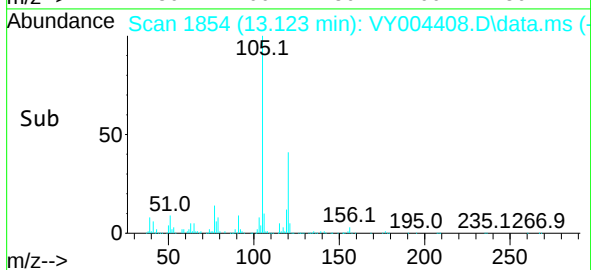
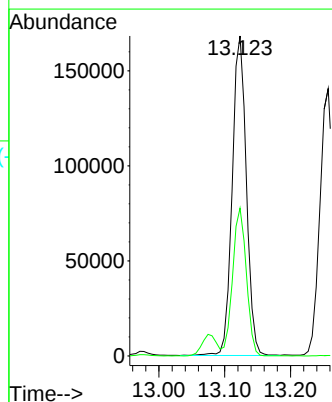
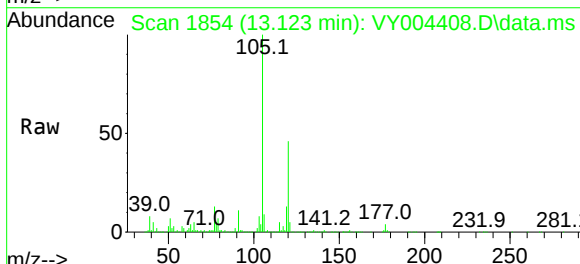
Instrument :
MSVOA_Y
ClientSampled :

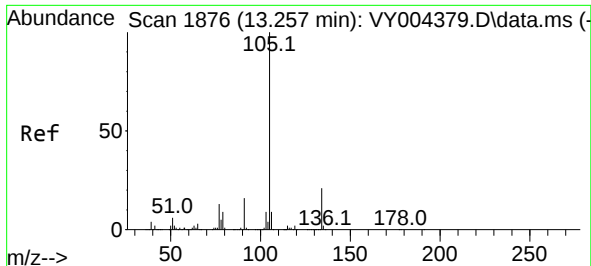
Tgt Ion:119 Resp: 176444
Ion Ratio Lower Upper
119 100
91 67.7 32.6 98.0
134 24.6 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 47.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:105 Resp: 251450
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

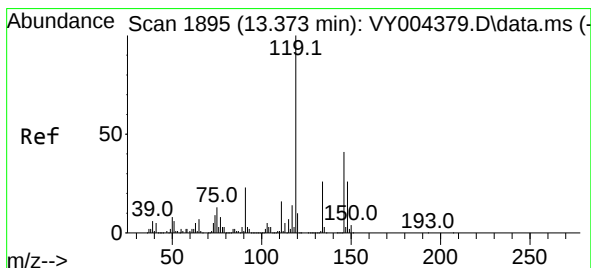
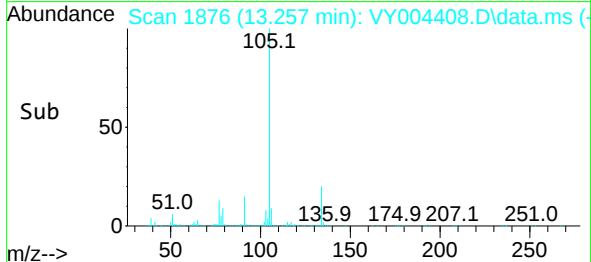
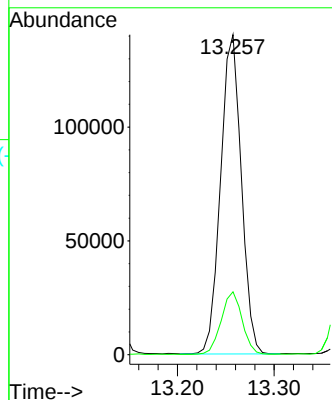
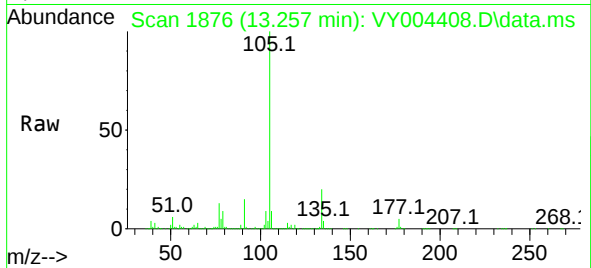




#85
 sec-Butylbenzene
 Concen: 33.36 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004408.D
 Acq: 13 Apr 2021 14:20

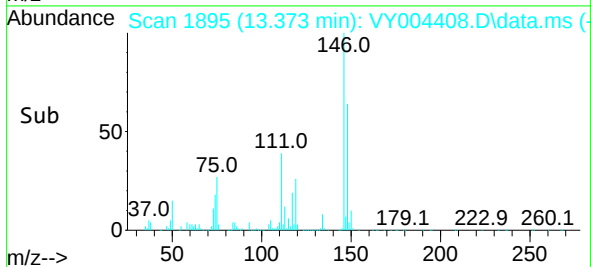
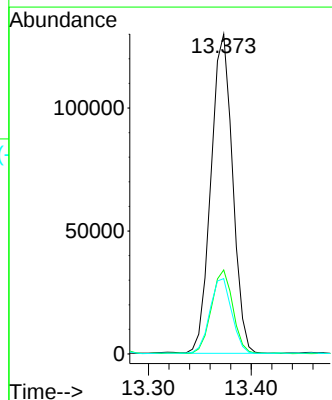
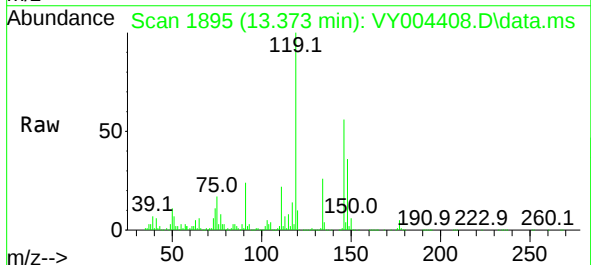
Instrument :
 MSVOA_Y
 ClientSampled :

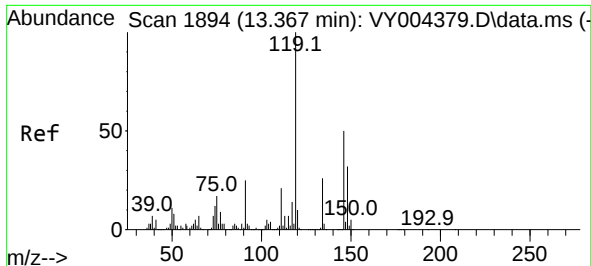
Tgt Ion:105 Resp: 208485
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 33.35 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004408.D
 Acq: 13 Apr 2021 14:20

Tgt Ion:119 Resp: 189596
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.7 11.9 35.7

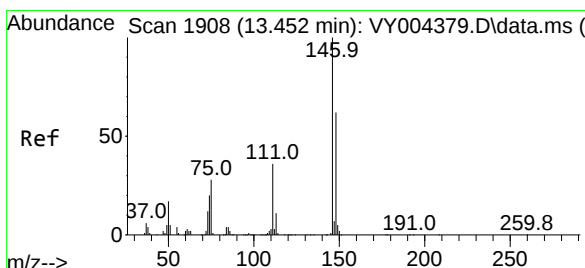
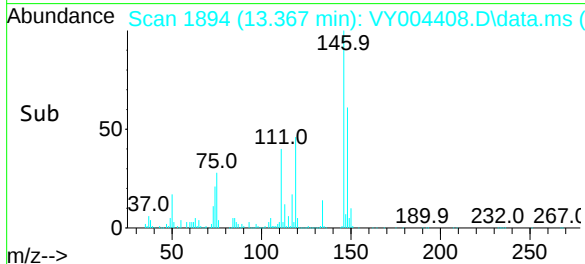
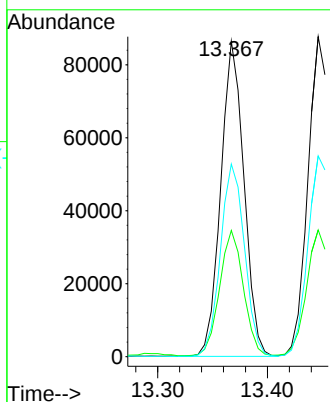
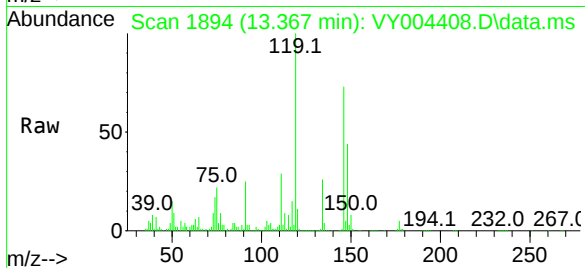




#87
1,3-Dichlorobenzene
Concen: 47.11 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

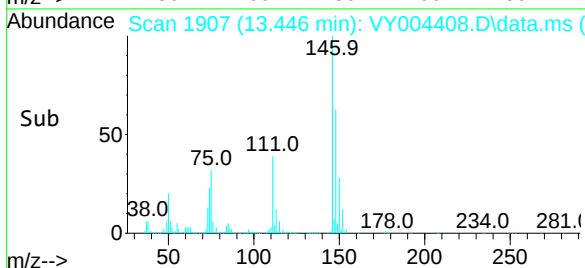
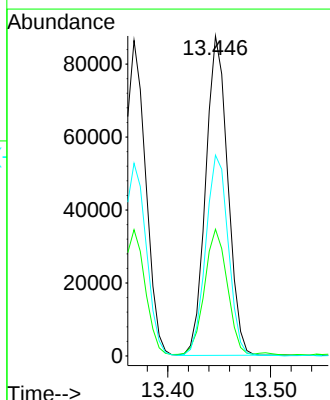
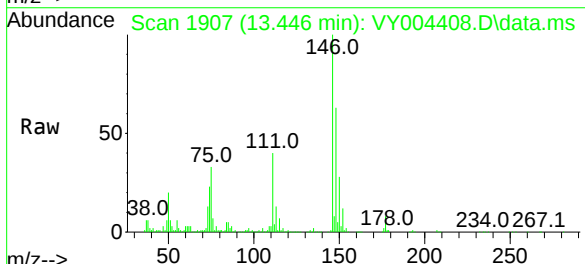
Instrument :
MSVOA_Y
ClientSampled :

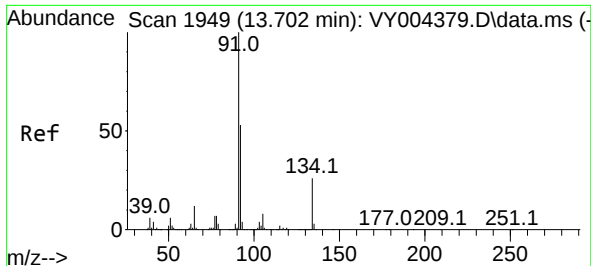
Tgt Ion:146 Resp: 127019
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 48.10 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:146 Resp: 130545
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.6 31.9 95.5

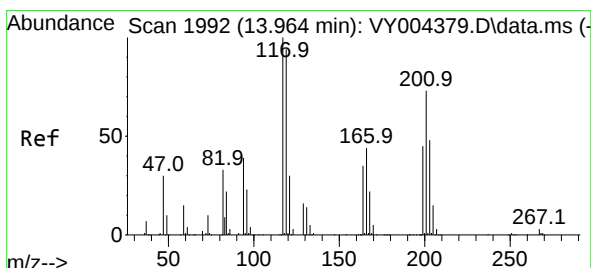
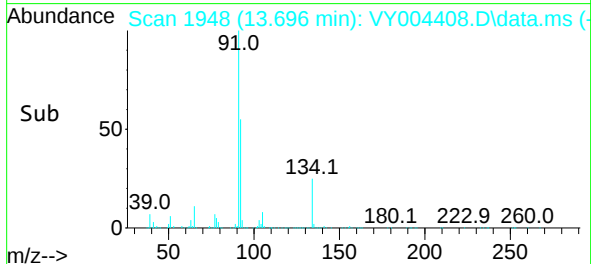
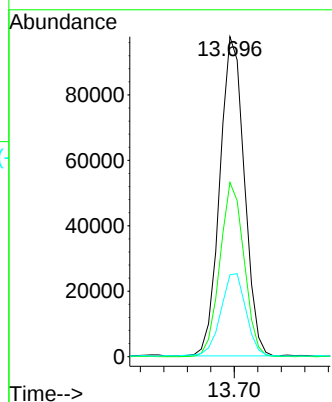
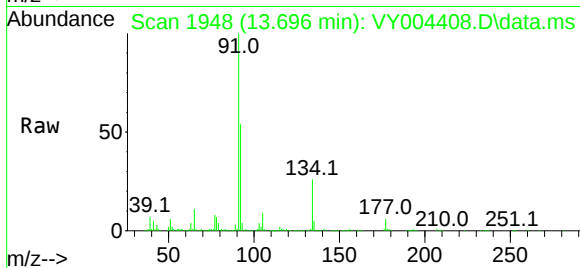




#89
n-Butylbenzene
Concen: 26.06 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

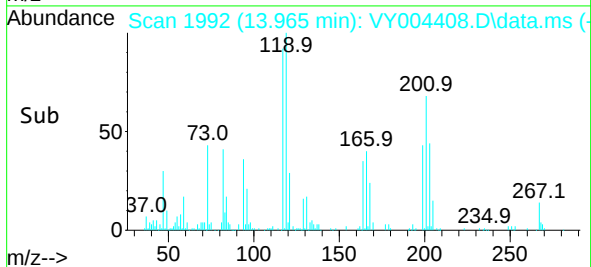
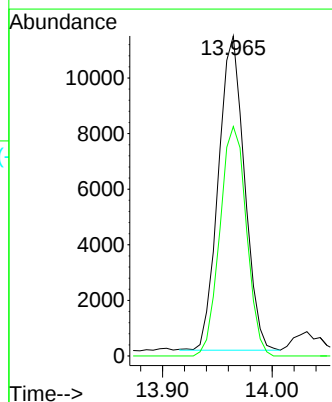
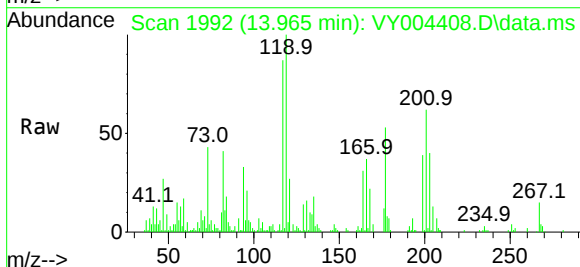
Instrument :
MSVOA_Y
ClientSampled :

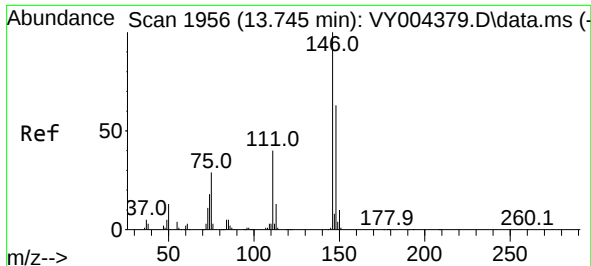
Tgt Ion: 91 Resp: 141411
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.7 12.7 38.1



#90
Hexachloroethane
Concen: 24.52 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 117 Resp: 18705
Ion Ratio Lower Upper
117 100
201 74.2 36.6 109.9

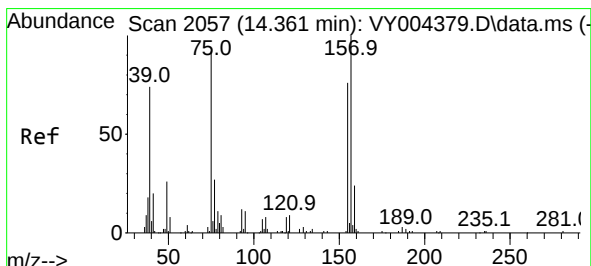
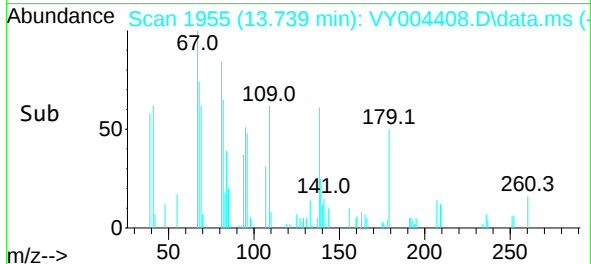
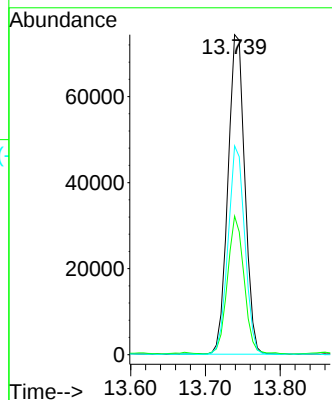
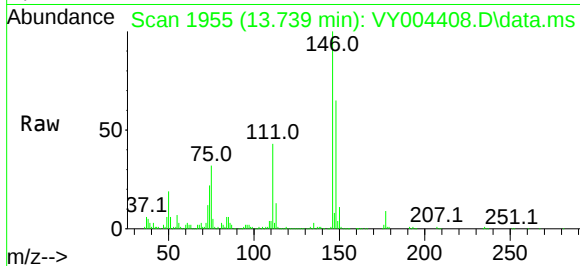




#91
1,2-Dichlorobenzene
Concen: 48.72 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

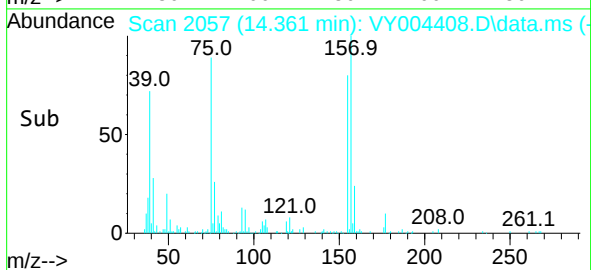
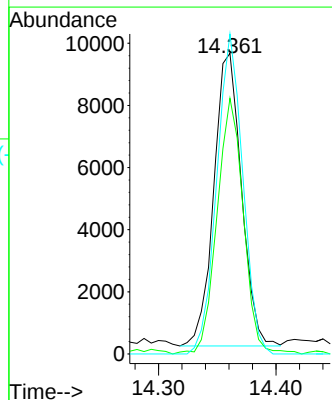
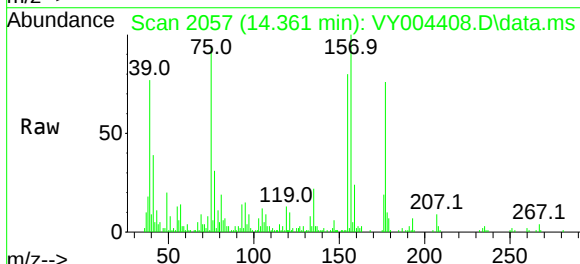
Instrument :
MSVOA_Y
ClientSampled :

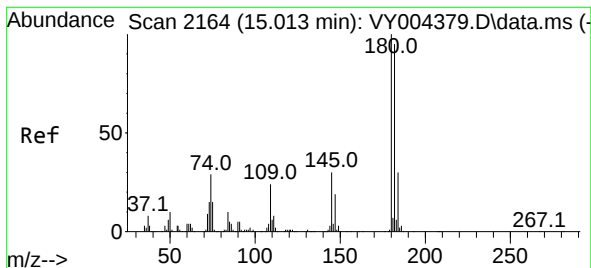
Tgt Ion:146 Resp: 116608
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.7
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 70.49 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion: 75 Resp: 15413
Ion Ratio Lower Upper
75 100
155 82.9 40.6 121.8
157 103.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 25.68 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

Tgt Ion:180 Resp: 40648

Ion Ratio Lower Upper

180 100

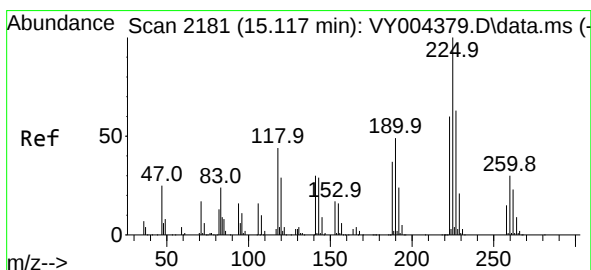
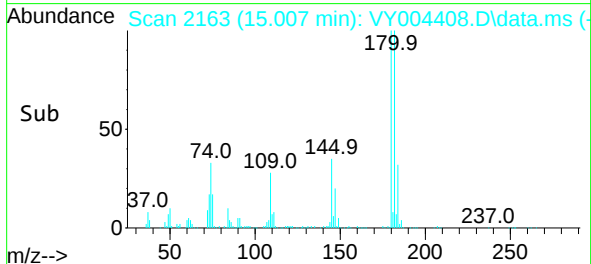
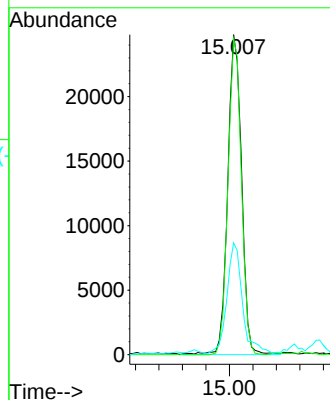
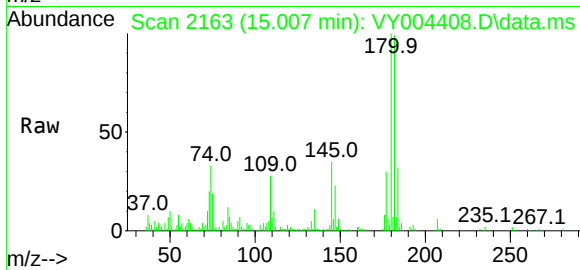
182 95.0 47.3 141.8

145 39.0 15.5 46.5

Instrument :

MSVOA_Y

ClientSampled :



#94

Hexachlorobutadiene

Concen: 11.04 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY004408.D

Acq: 13 Apr 2021 14:20

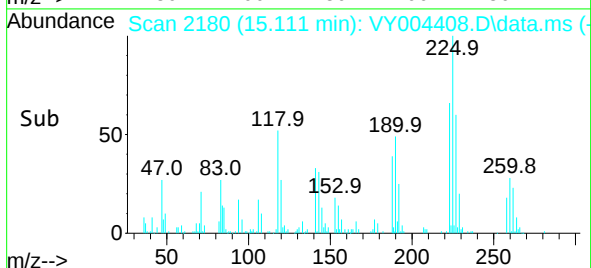
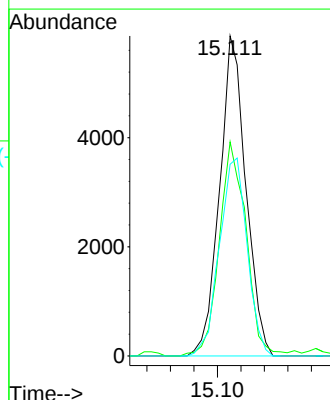
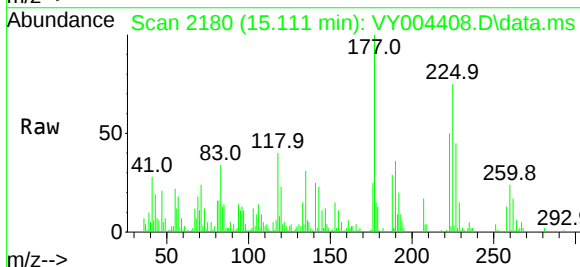
Tgt Ion:225 Resp: 9123

Ion Ratio Lower Upper

225 100

223 68.2 31.3 93.9

227 65.2 32.2 96.6

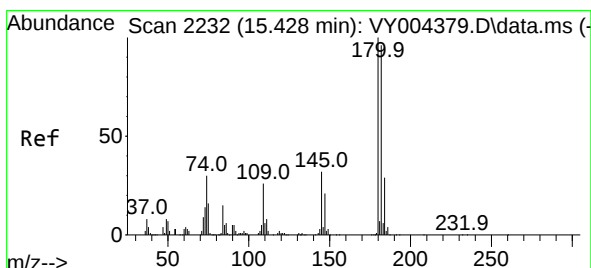
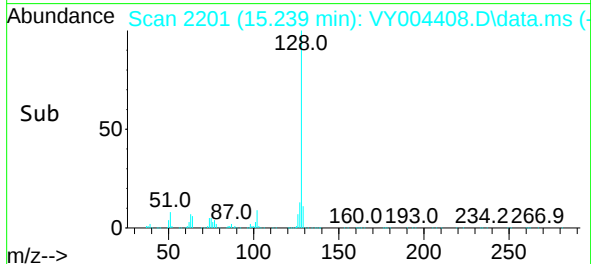
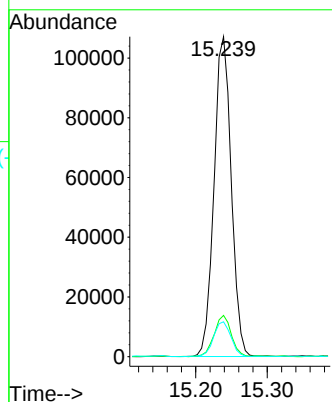
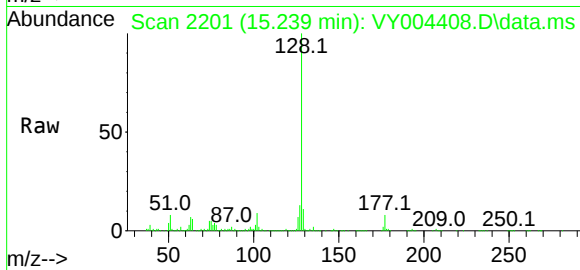




#95
Naphthalene
Concen: 52.01 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 178940
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 25.12 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004408.D
Acq: 13 Apr 2021 14:20

Tgt Ion:180 Resp: 35069
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 39.8 16.3 48.8

