

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004407.D
 Acq On : 13 Apr 2021 13:58
 Operator : SY/MD
 Sample : M1998-09MS
 Misc : 3.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 14 01:25:56 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	182018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	254167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90917	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114475	56.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.22%
35) Dibromofluoromethane	7.728	113	78706	46.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.00%
50) Toluene-d8	10.185	98	369340	50.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.50%
62) 4-Bromofluorobenzene	12.483	95	108583	43.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.94%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	88228	52.32	ug/l	99
3) Chloromethane	2.125	50	125498	51.46	ug/l	99
4) Vinyl Chloride	2.259	62	143862	55.86	ug/l	99
5) Bromomethane	2.662	94	66844	53.20	ug/l	98
6) Chloroethane	2.802	64	82711	53.56	ug/l	98
7) Trichlorofluoromethane	3.137	101	165898	51.51	ug/l	98
8) Diethyl Ether	3.540	74	58272	53.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	77761	43.52	ug/l	99
10) Methyl Iodide	4.107	142	107662	50.35	ug/l	99
11) Tert butyl alcohol	4.978	59	42645	213.97	ug/l	98
12) 1,1-Dichloroethene	3.881	96	91579	51.84	ug/l	94
13) Acrolein	3.741	56	2604	11.75	ug/l	95
14) Allyl chloride	4.491	41	171244	50.68	ug/l	99
15) Acrylonitrile	5.180	53	141186	241.73	ug/l	99
16) Acetone	3.960	43	134893	319.62	ug/l	98
17) Carbon Disulfide	4.204	76	282407	51.91	ug/l	99
18) Methyl Acetate	4.491	43	85811	60.92	ug/l	99
19) Methyl tert-butyl Ether	5.240	73	279887	52.72	ug/l	99
20) Methylene Chloride	4.734	84	109105	55.86	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	103885	51.97	ug/l	98
22) Diisopropyl ether	6.137	45	361304	50.58	ug/l	91
23) Vinyl Acetate	6.131	43	184659	37.98	ug/l	# 75
24) 1,1-Dichloroethane	6.033	63	192611	52.78	ug/l	100
25) 2-Butanone	7.002	43	179324	232.78	ug/l	97
26) 2,2-Dichloropropane	6.996	77	168522	51.47	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	115665	51.71	ug/l	99
28) Bromochloromethane	7.344	49	94477	56.97	ug/l	98
29) Tetrahydrofuran	7.362	42	128676	233.79	ug/l	98
30) Chloroform	7.521	83	185812	51.82	ug/l	99
31) Cyclohexane	7.795	56	129304	34.88	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	163522	50.26	ug/l	99
36) 1,1-Dichloropropene	7.929	75	140206	45.77	ug/l	99
37) Ethyl Acetate	7.088	43	73586	37.30	ug/l	99
38) Carbon Tetrachloride	7.911	117	118988	44.93	ug/l	99
39) Methylcyclohexane	9.185	83	86401	22.91	ug/l	98
40) Benzene	8.167	78	421614	48.97	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	123078	102.94	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	132442	49.04	ug/l	100
43) Isopropyl Acetate	8.283	43	166646	44.56	ug/l	99
44) Trichloroethene	8.947	130	159149	67.79	ug/l	98
45) 1,2-Dichloropropane	9.221	63	109197	49.14	ug/l	99
46) Dibromomethane	9.313	93	56825	46.97	ug/l	99
47) Bromodichloromethane	9.502	83	143251	48.91	ug/l	100
48) Methyl methacrylate	9.301	41	80853	46.94	ug/l	98
49) 1,4-Dioxane	9.307	88	13701	867.18	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	447420	232.89	ug/l	100
52) Toluene	10.246	92	252761	45.37	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	154340	47.78	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	173639	47.33	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	79394	47.63	ug/l	98
56) Ethyl methacrylate	10.514	69	108765	45.00	ug/l	100
57) 1,3-Dichloropropane	10.794	76	143243	48.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	331956	268.40	ug/l	100
59) 2-Hexanone	10.837	43	293271	227.72	ug/l	100
60) Dibromochloromethane	10.989	129	93179	47.04	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75907	47.23	ug/l	100
64) Tetrachloroethene	10.721	164	135669	61.31	ug/l	98
65) Chlorobenzene	11.520	112	243841	47.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	91204	49.27	ug/l	99
67) Ethyl Benzene	11.593	91	431270	44.44	ug/l	97
68) m/p-Xylenes	11.709	106	312803	86.74	ug/l	99
69) o-Xylene	12.032	106	151408	44.80	ug/l	100
70) Styrene	12.050	104	255007	45.56	ug/l	99
71) Bromoform	12.215	173	53251	48.50	ug/l #	100
73) Isopropylbenzene	12.331	105	334544	47.62	ug/l	99
74) N-amyl acetate	12.148	43	148467	62.77	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	35445	26.67	ug/l	95
76) 1,2,3-Trichloropropane	12.635	75	118323	121.26	ug/l #	100
77) Bromobenzene	12.611	156	91077	57.84	ug/l	99
78) n-propylbenzene	12.672	91	361257	43.53	ug/l	99
79) 2-Chlorotoluene	12.757	91	225790	49.75	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	248320	43.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31820	58.34	ug/l #	75
82) 4-Chlorotoluene	12.855	91	242155	50.52	ug/l	100
83) tert-Butylbenzene	13.074	119	177434	36.30	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	260657	45.23	ug/l	100
85) sec-Butylbenzene	13.257	105	208043	30.51	ug/l	100
86) p-Isopropyltoluene	13.373	119	196012	31.61	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	132966	45.21	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	136386	46.07	ug/l	100
89) n-Butylbenzene	13.702	91	146198	24.70	ug/l	99
90) Hexachloroethane	13.965	117	22250	26.74	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	120806	46.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13801	57.86	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	44311	25.67	ug/l	94
94) Hexachlorobutadiene	15.117	225	8436	9.36	ug/l	98
95) Naphthalene	15.239	128	187180	49.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37872	24.87	ug/l	95

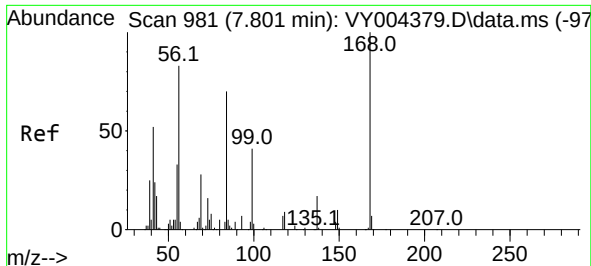
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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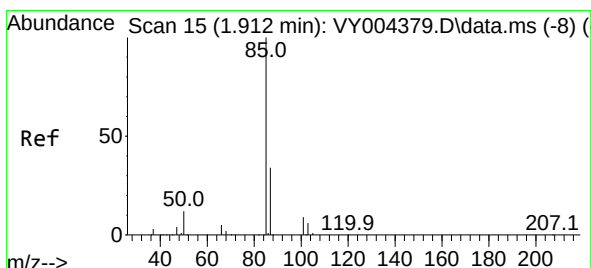
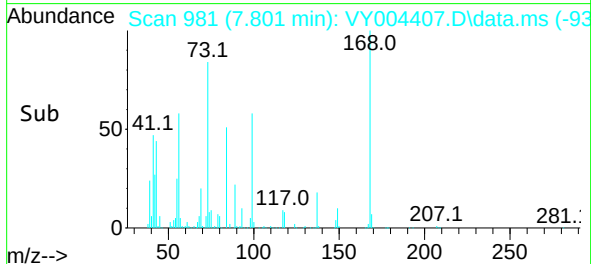
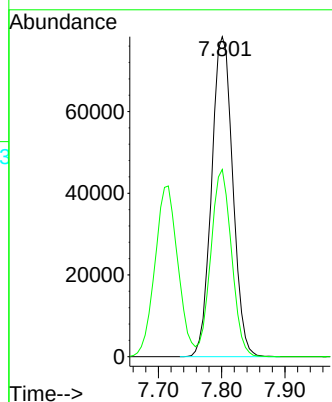
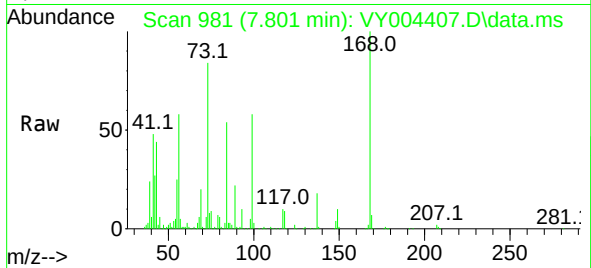
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

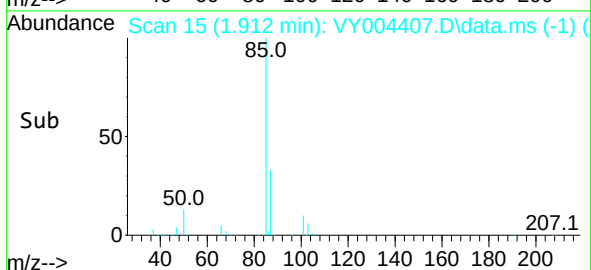
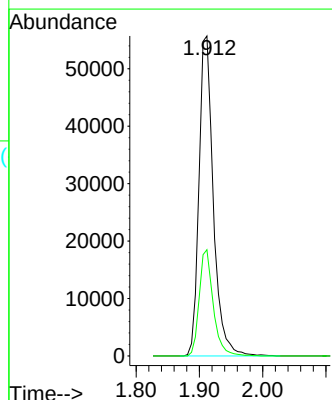
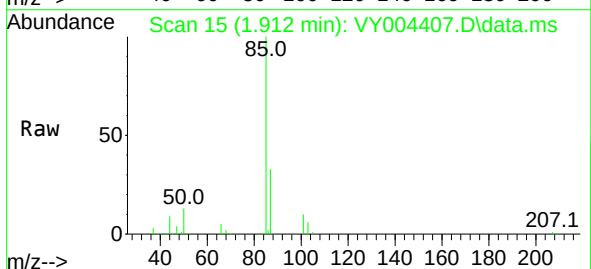
Instrument :
MSVOA_Y
ClientSampled :

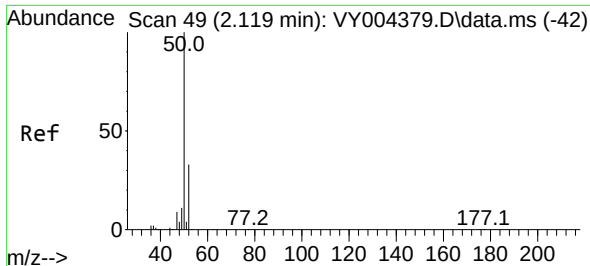
Tgt Ion:168 Resp: 182018
Ion Ratio Lower Upper
168 100
99 58.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 52.32 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 85 Resp: 88228
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4

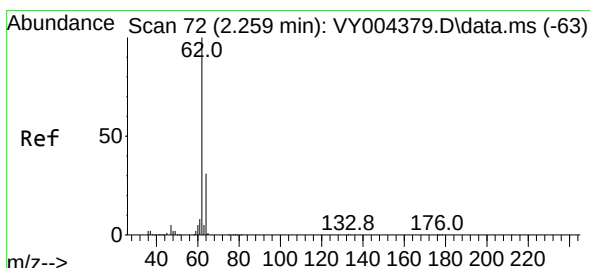
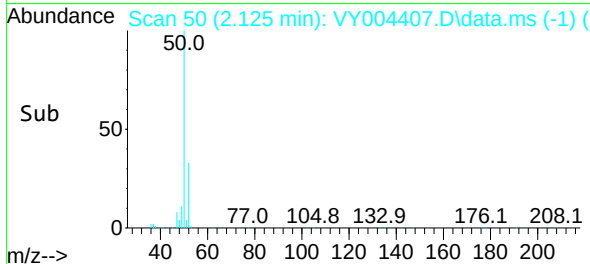
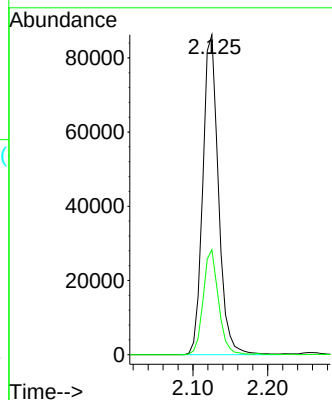
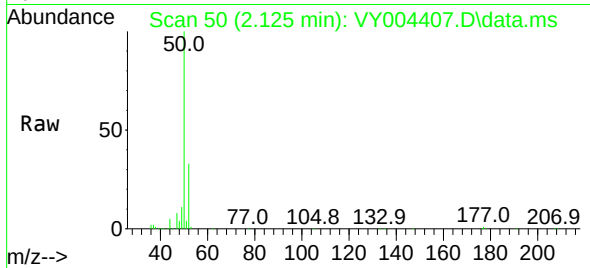




#3
Chloromethane
Concen: 51.46 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

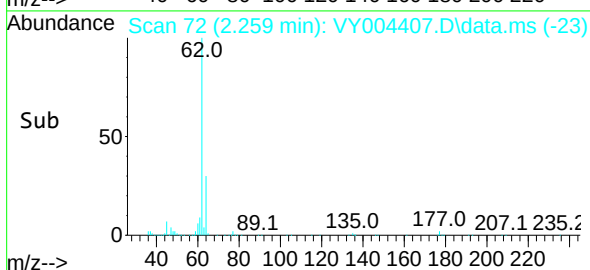
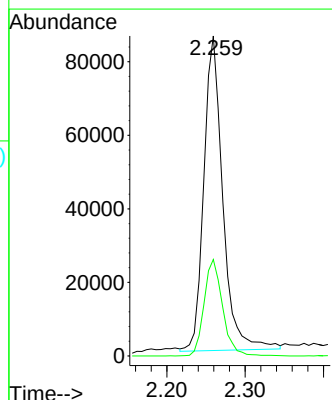
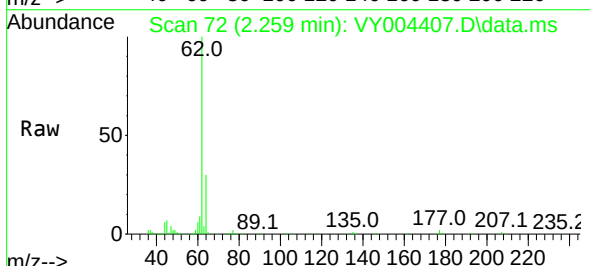
Instrument :
MSVOA_Y
ClientSampled :

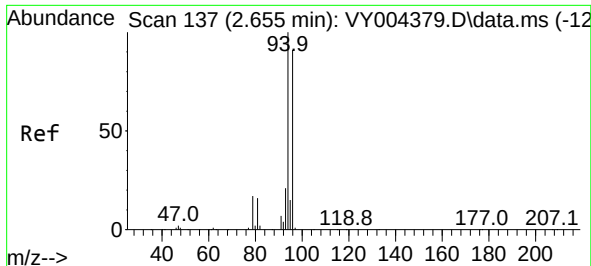
Tgt Ion: 50 Resp: 125498
Ion Ratio Lower Upper
50 100
52 32.8 26.6 39.8



#4
Vinyl Chloride
Concen: 55.86 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

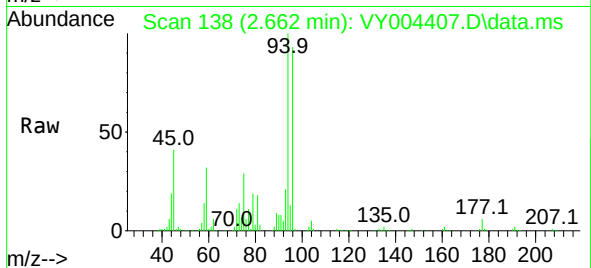
Tgt Ion: 62 Resp: 143862
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7



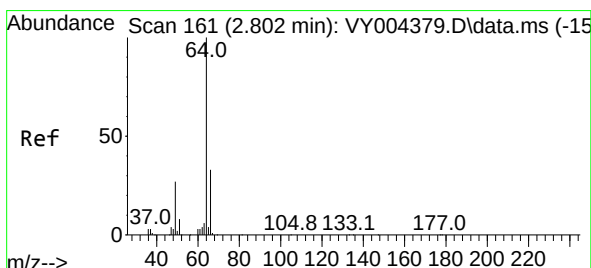
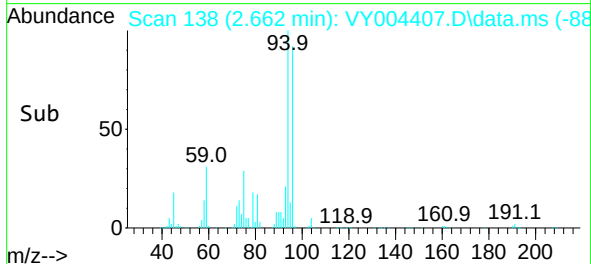
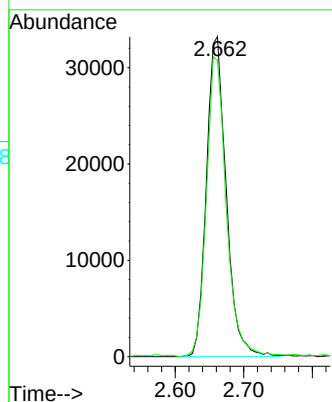


#5
Bromomethane
Concen: 53.20 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :

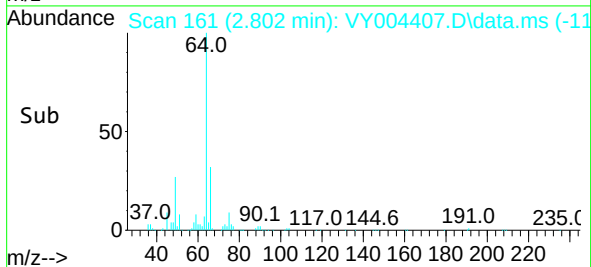
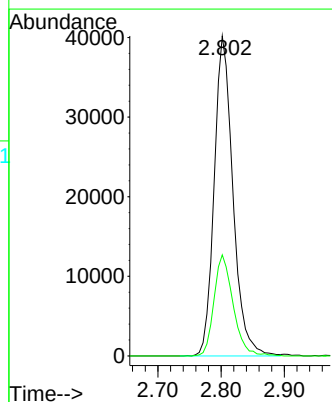
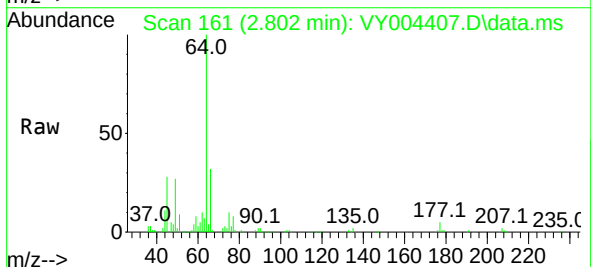


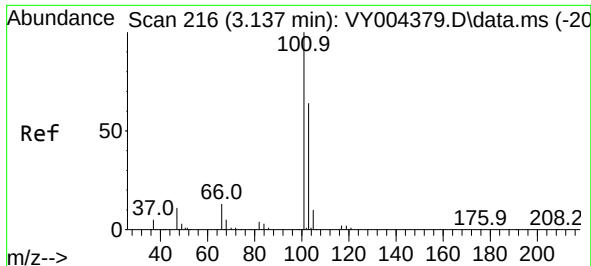
Tgt Ion: 94 Resp: 66844
Ion Ratio Lower Upper
94 100
96 92.6 72.6 108.8



#6
Chloroethane
Concen: 53.56 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 64 Resp: 82711
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

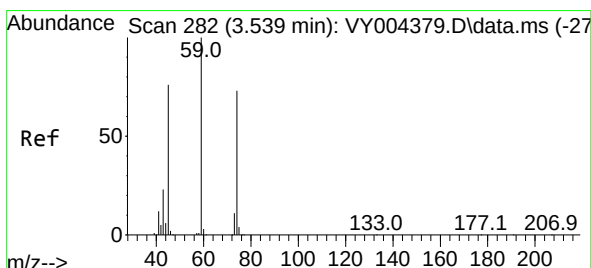
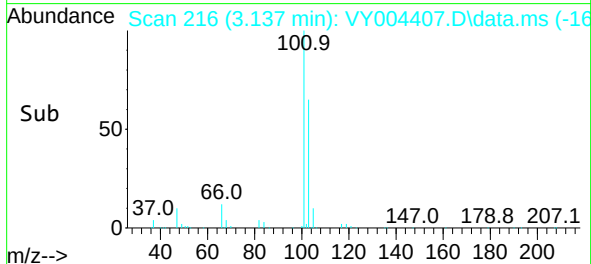
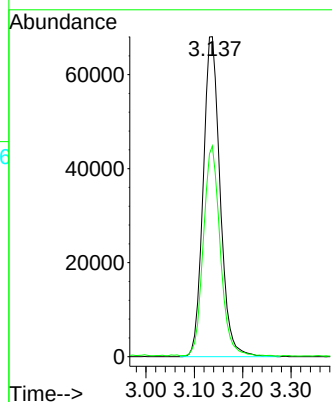
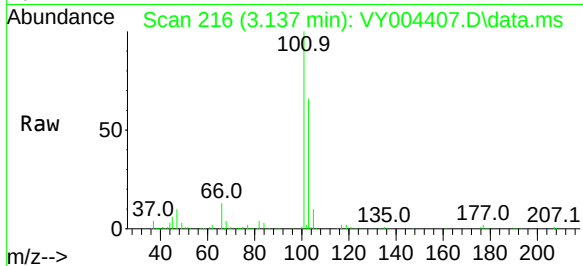




#7
Trichlorofluoromethane
Concen: 51.51 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

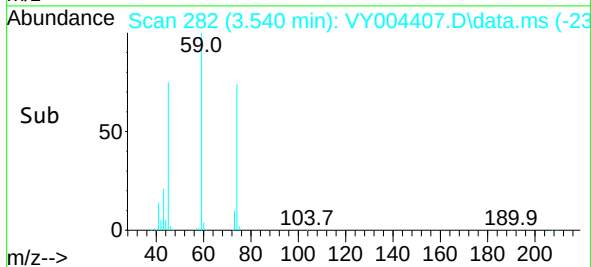
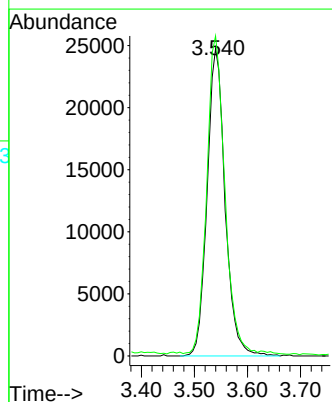
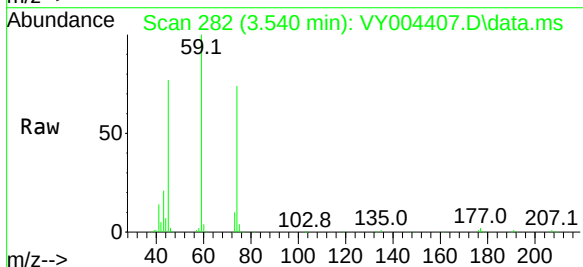
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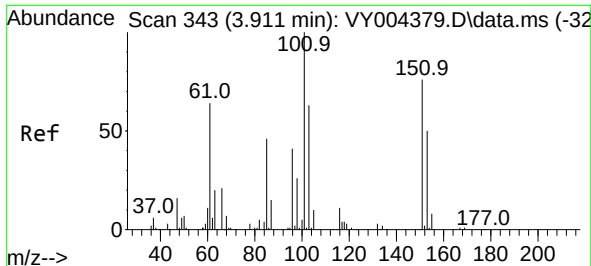
Tgt Ion:101 Resp: 165898
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8



#8
Diethyl Ether
Concen: 53.53 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 74 Resp: 58272
Ion Ratio Lower Upper
74 100
45 103.2 52.3 156.8

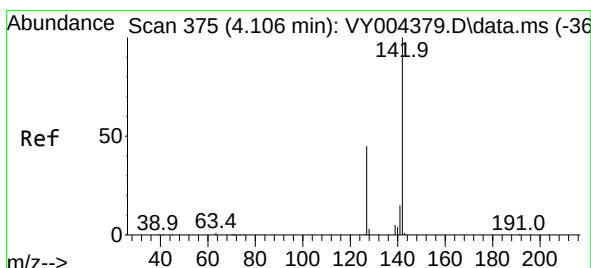
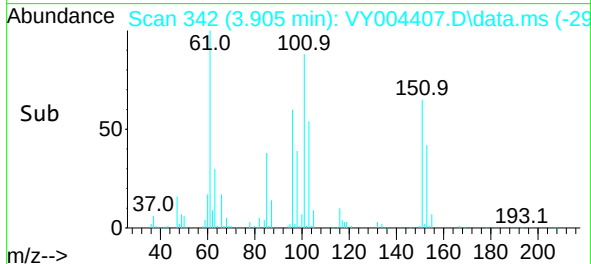
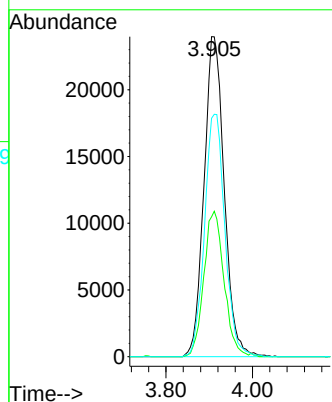
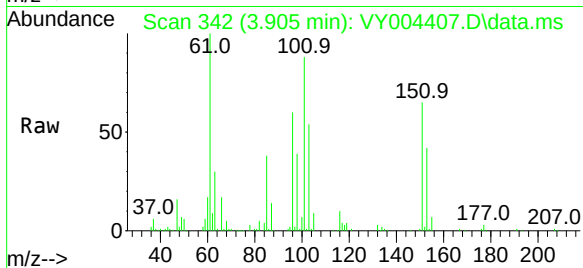




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.52 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

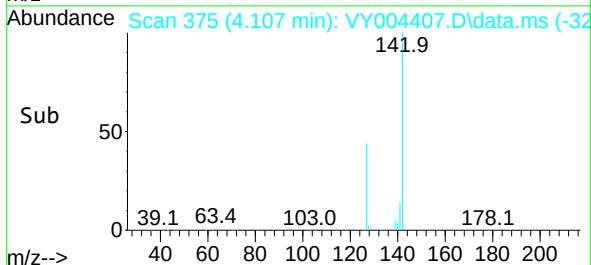
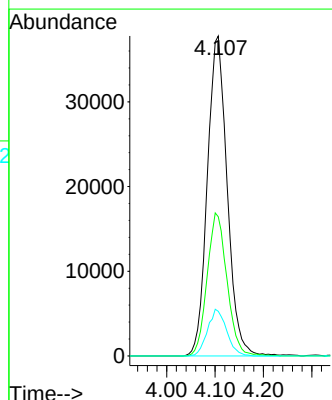
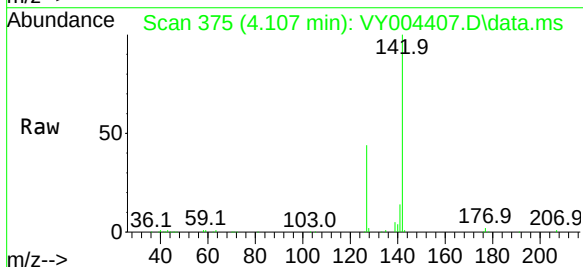
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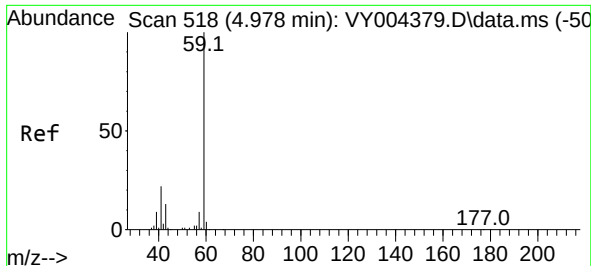
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Ion Ratio Lower Upper
101 100
85 45.5 36.9 55.3
151 76.4 62.0 93.0



#10
Methyl Iodide
Concen: 50.35 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:142 Resp: 107662
Ion Ratio Lower Upper
142 100
127 44.8 36.2 54.4
141 14.0 11.6 17.4

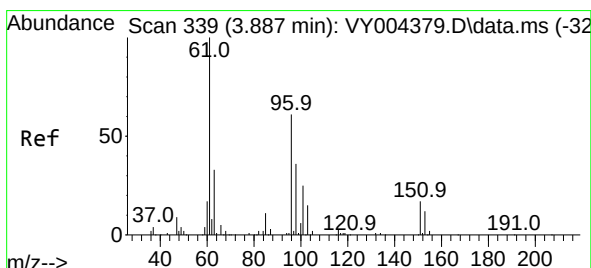
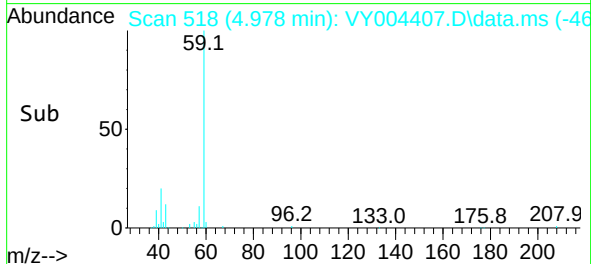
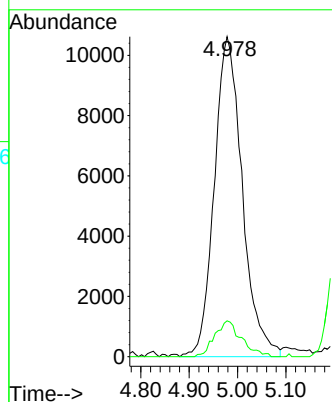
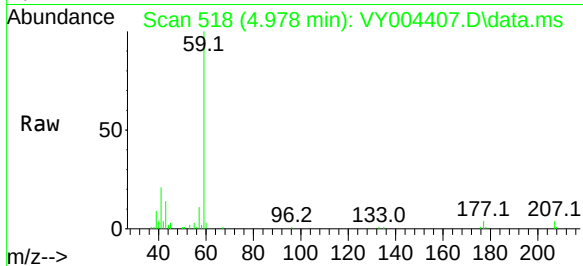




#11
Tert butyl alcohol
Concen: 213.97 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

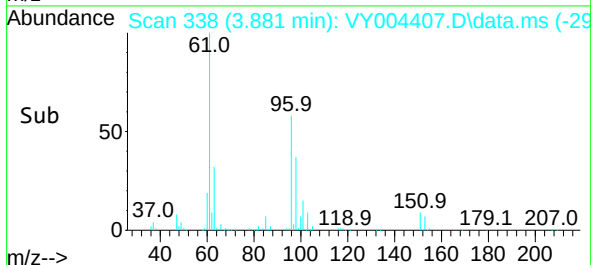
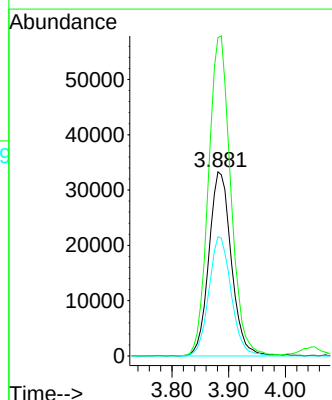
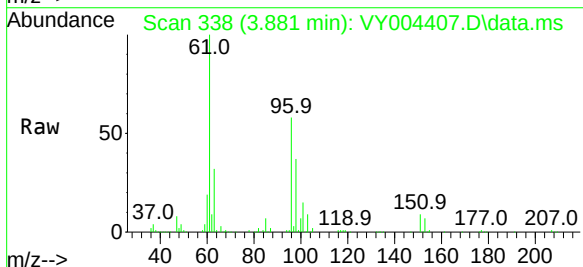
Instrument :
MSVOA_Y
ClientSampled :

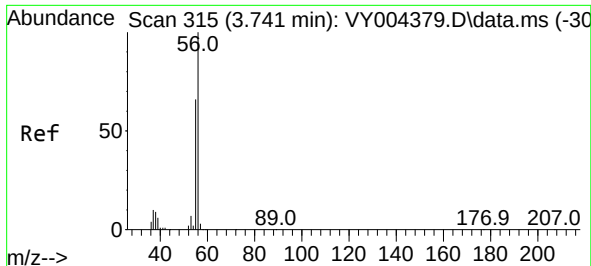
Tgt Ion: 59 Resp: 42645
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.84 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 96 Resp: 91579
Ion Ratio Lower Upper
96 100
61 172.7 132.1 198.1
98 64.7 48.2 72.2

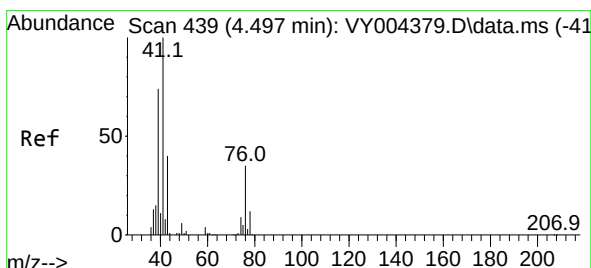
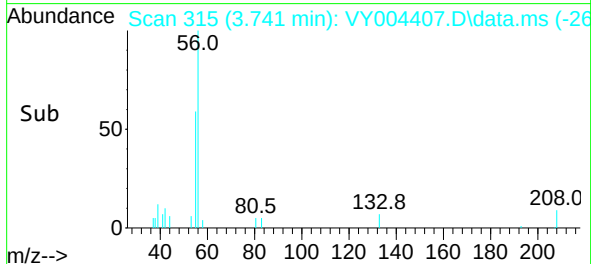
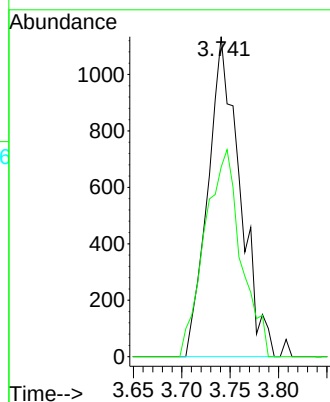
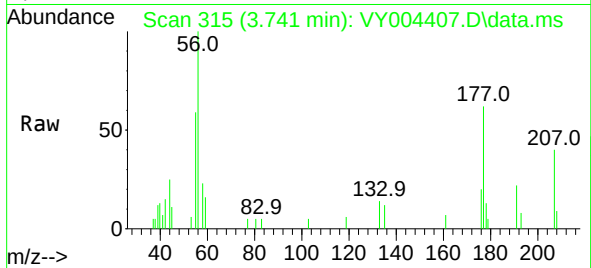




#13
Acrolein
Concen: 11.75 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

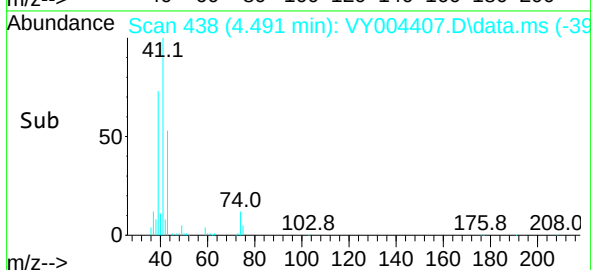
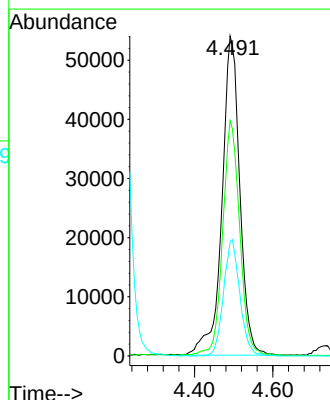
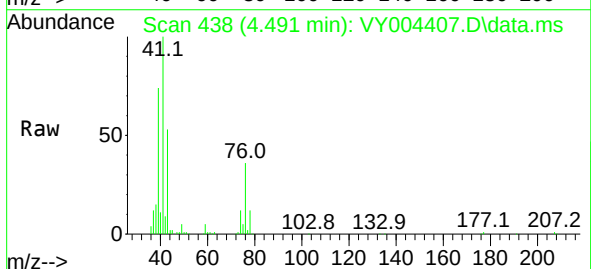
Instrument :
MSVOA_Y
ClientSampled :

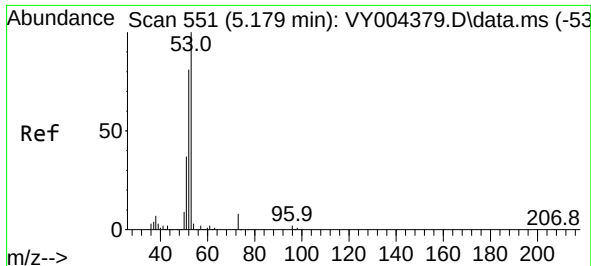
Tgt Ion: 56 Resp: 2604
Ion Ratio Lower Upper
56 100
55 73.5 55.4 83.2



#14
Allyl chloride
Concen: 50.68 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

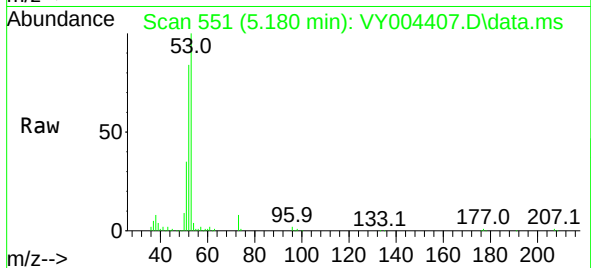
Tgt Ion: 41 Resp: 171244
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 33.4 26.8 40.2



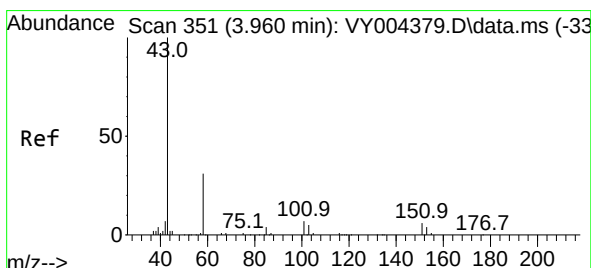
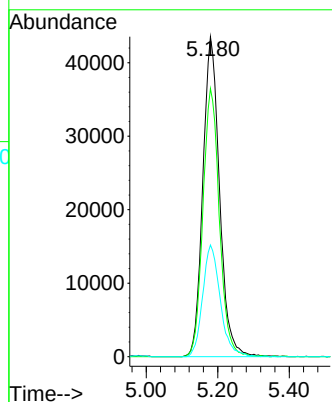
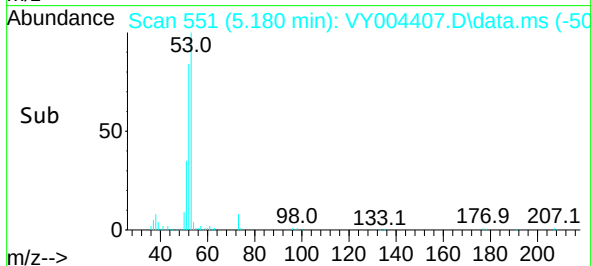


#15
Acrylonitrile
Concen: 241.73 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

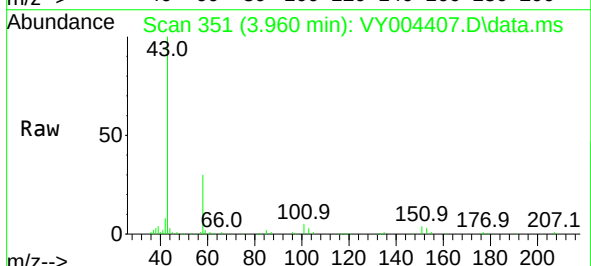
Instrument :
MSVOA_Y
ClientSampled :



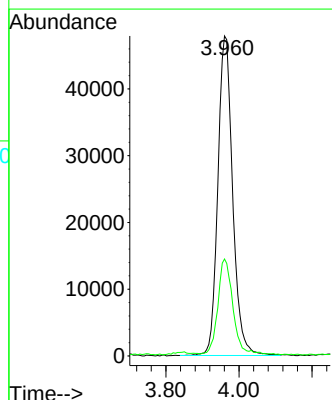
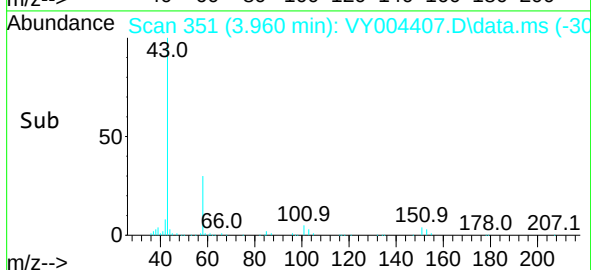
Tgt Ion: 53 Resp: 141186
Ion Ratio Lower Upper
53 100
52 82.5 64.9 97.3
51 36.8 29.3 43.9

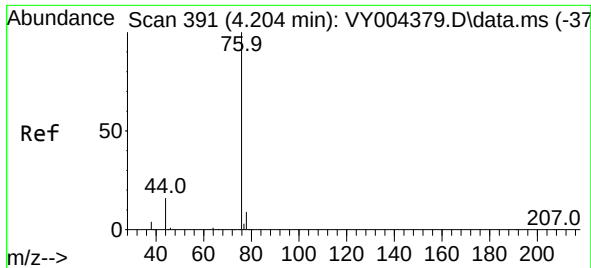


#16
Acetone
Concen: 319.62 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58



Tgt Ion: 43 Resp: 134893
Ion Ratio Lower Upper
43 100
58 29.9 24.6 37.0

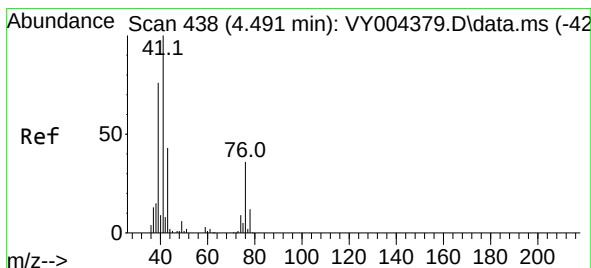
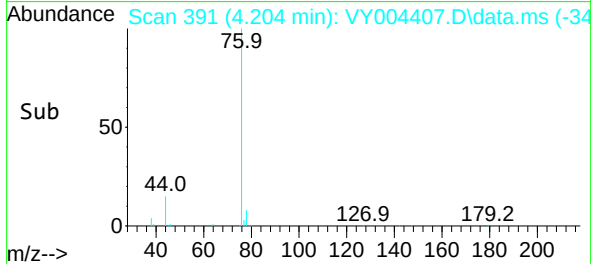
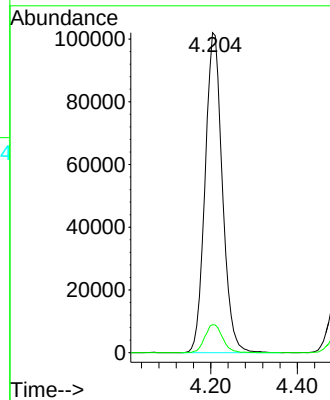
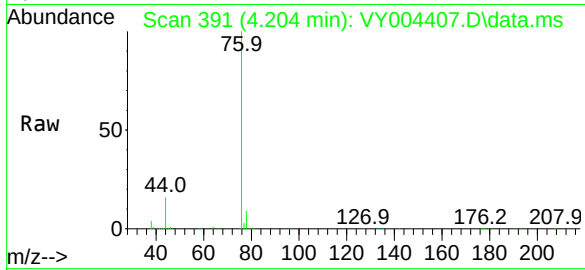




#17
Carbon Disulfide
Concen: 51.91 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

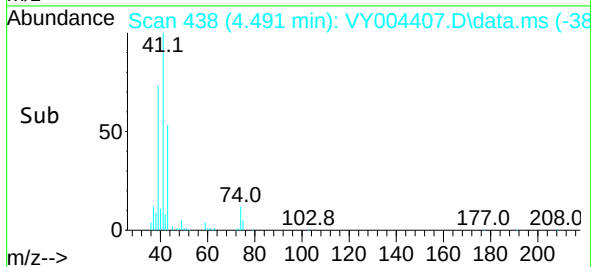
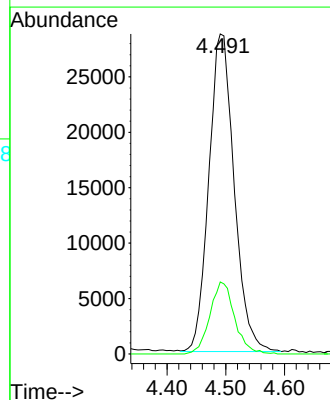
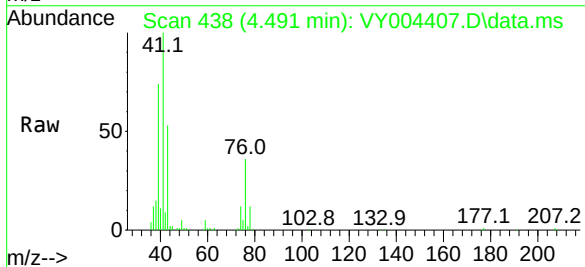
Instrument :
MSVOA_Y
ClientSampled :

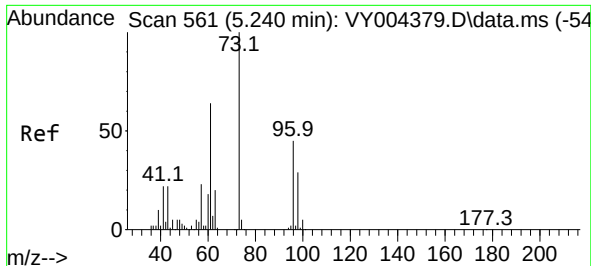
Tgt Ion: 76 Resp: 282407
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 60.92 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 43 Resp: 85811
Ion Ratio Lower Upper
43 100
74 22.1 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 52.72 ug/l

RT: 5.240 min Scan# 561

Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion: 73 Resp: 279887

Ion Ratio Lower Upper

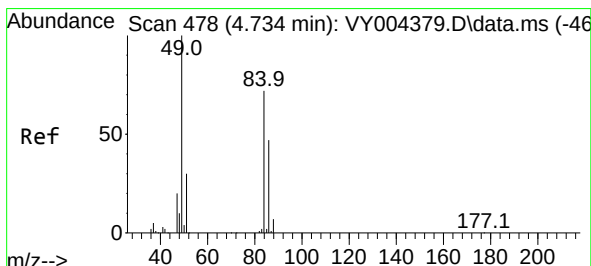
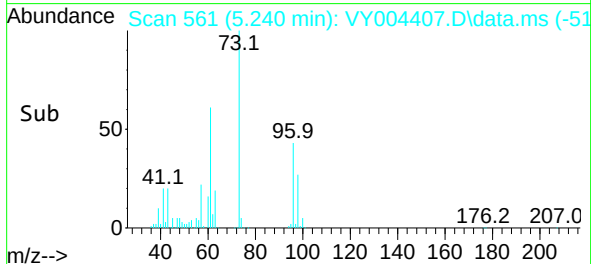
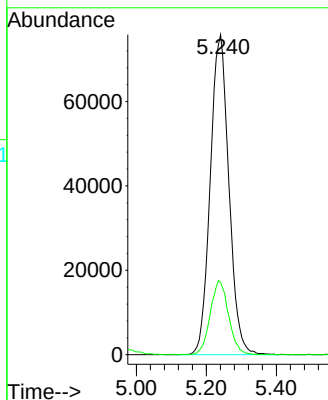
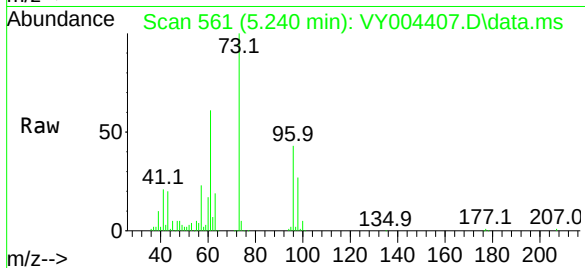
73 100

57 22.5 18.4 27.6

Instrument :

MSVOA_Y

ClientSampled :



#20

Methylene Chloride

Concen: 55.86 ug/l

RT: 4.734 min Scan# 478

Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion: 84 Resp: 109105

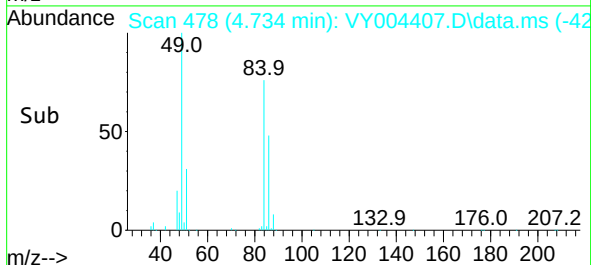
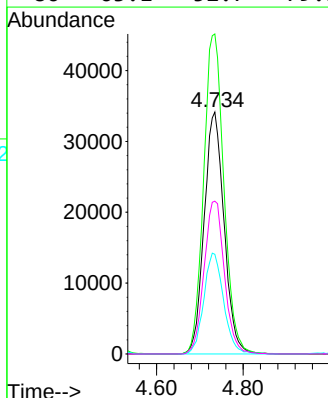
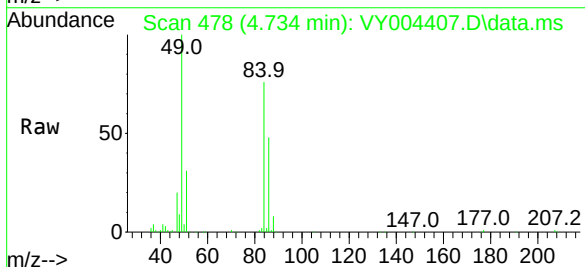
Ion Ratio Lower Upper

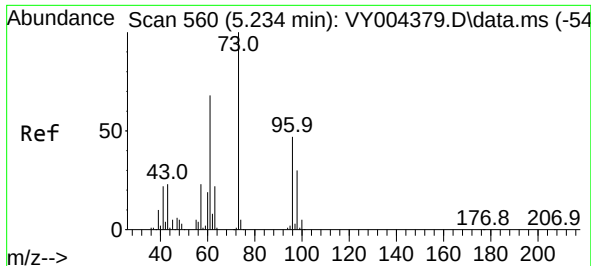
84 100

49 132.3 111.2 166.8

51 41.2 33.4 50.2

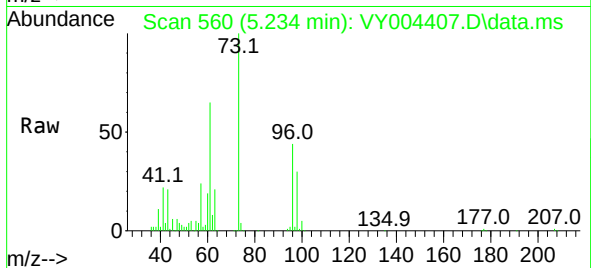
86 63.1 52.7 79.1



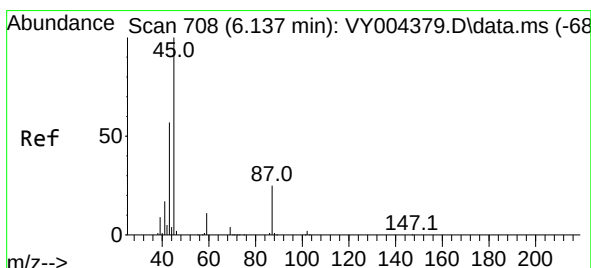
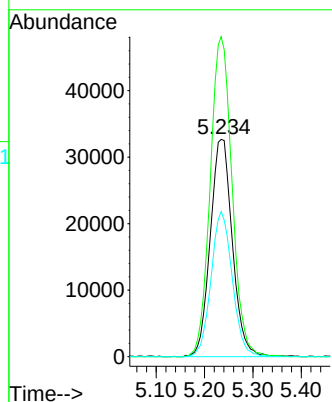
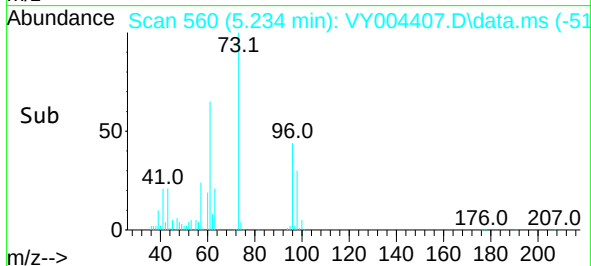


#21
trans-1,2-Dichloroethene
Concen: 51.97 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

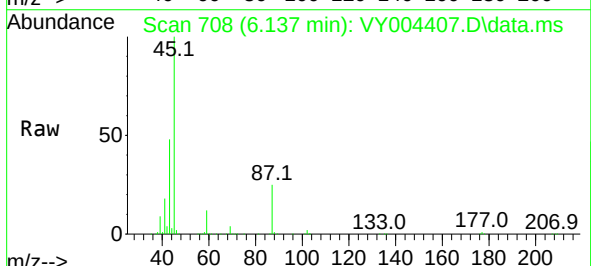
Instrument :
MSVOA_Y
ClientSampled :



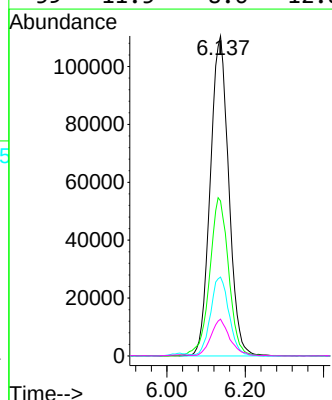
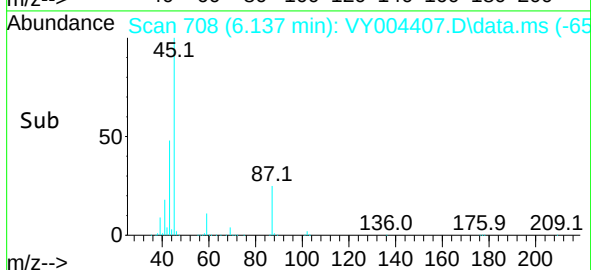
Tgt Ion: 96 Resp: 103885
Ion Ratio Lower Upper
96 100
61 147.3 116.5 174.7
98 66.8 52.0 78.0

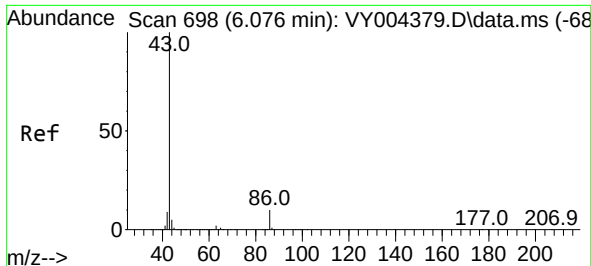


#22
Diisopropyl ether
Concen: 50.58 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58



Tgt Ion: 45 Resp: 361304
Ion Ratio Lower Upper
45 100
43 48.4 46.3 69.5
87 24.6 20.3 30.5
59 11.5 8.6 12.8

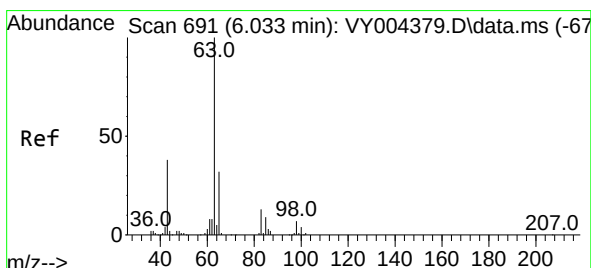
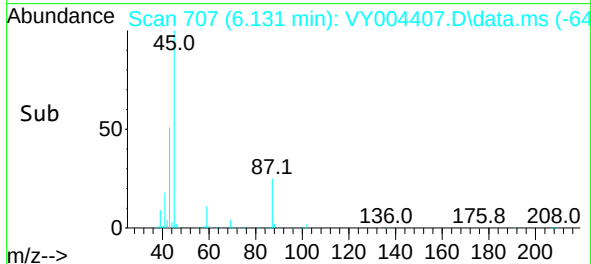
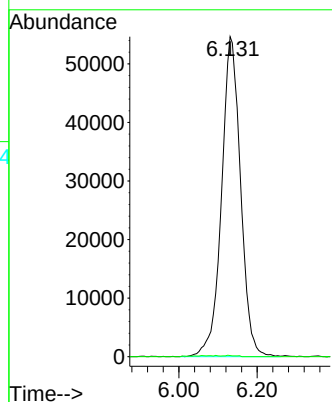
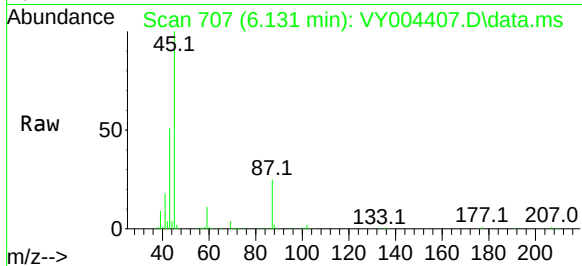




#23
 Vinyl Acetate
 Concen: 37.98 ug/l
 RT: 6.131 min Scan# 707
 Delta R.T. 0.055 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

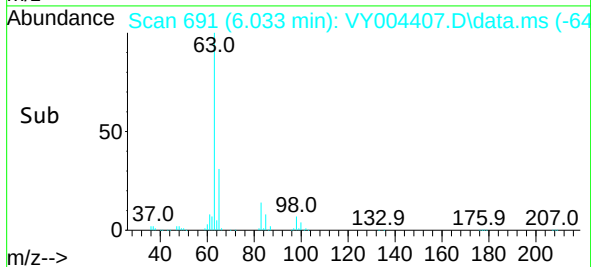
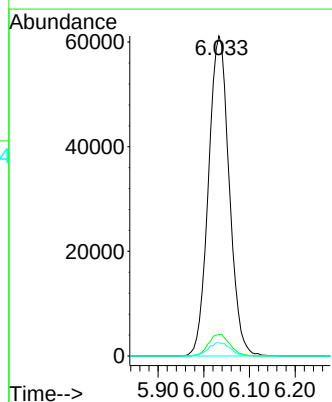
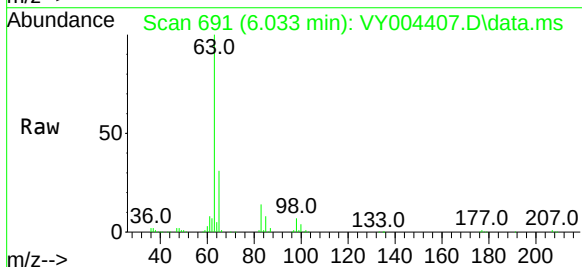
Instrument :
 MSVOA_Y
 ClientSampled :

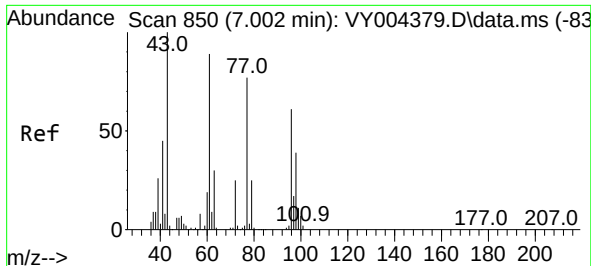
Tgt Ion: 43 Resp: 184659
 Ion Ratio Lower Upper
 43 100
 86 0.3 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 52.78 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

Tgt Ion: 63 Resp: 192611
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.0 6.0

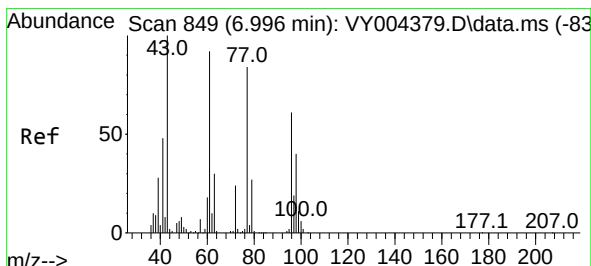
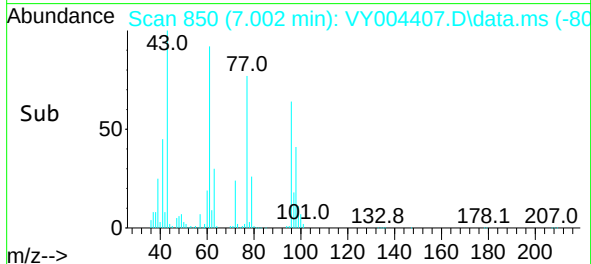
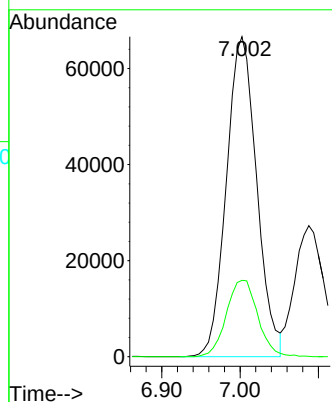
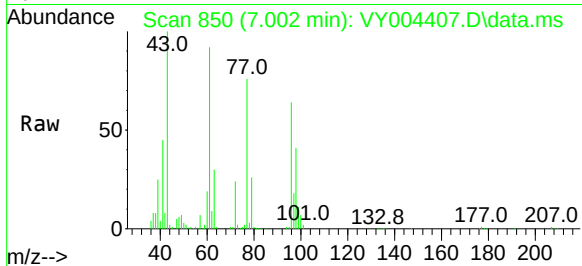




#25
2-Butanone
Concen: 232.78 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

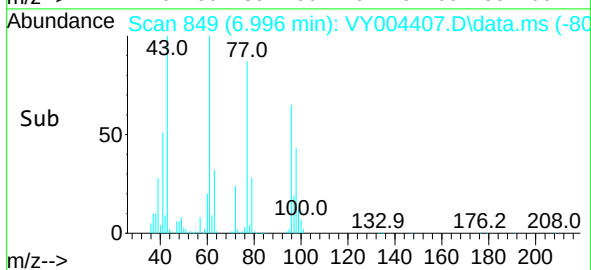
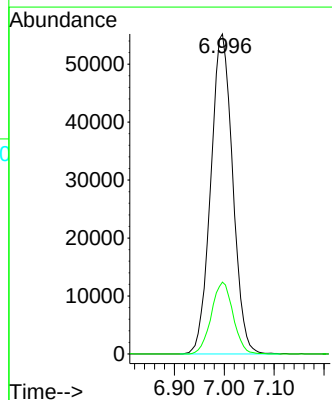
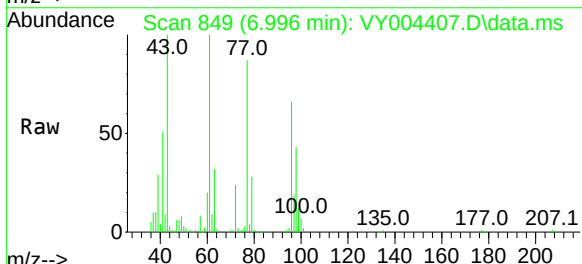
Instrument :
MSVOA_Y
ClientSampled :

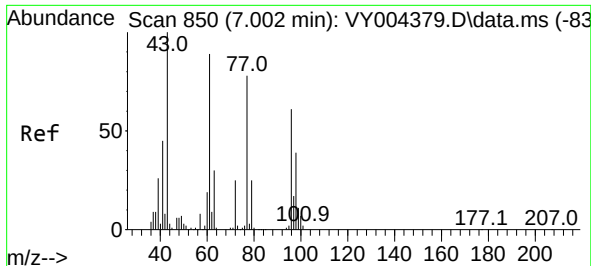
Tgt Ion: 43 Resp: 179324
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.2



#26
2,2-Dichloropropane
Concen: 51.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 77 Resp: 168522
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 51.71 ug/l

RT: 7.002 min Scan# 850

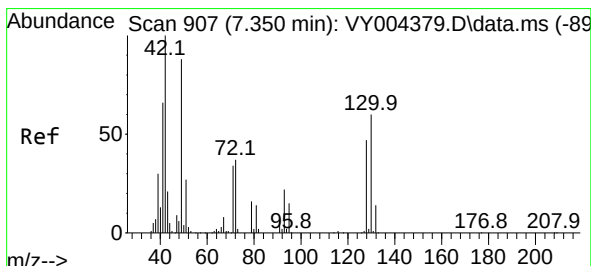
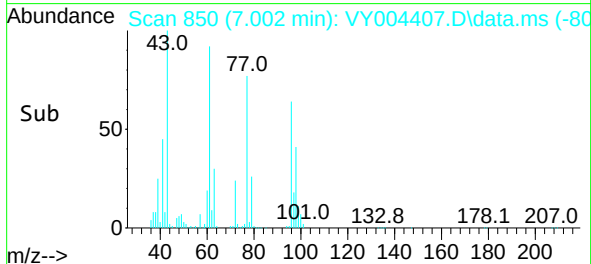
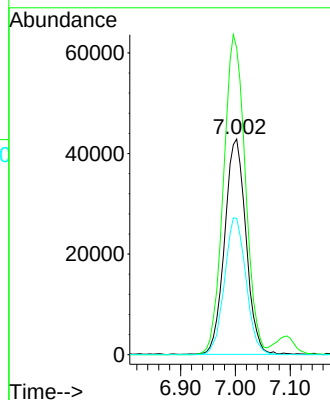
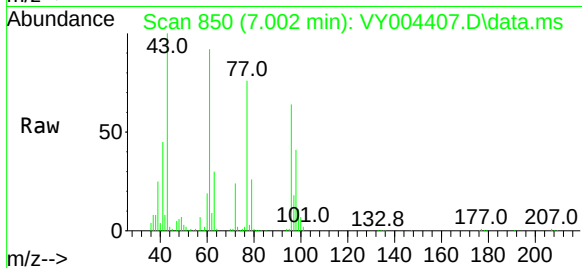
Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	115665
Ion Ratio	Lower	Upper	
96	100		
61	152.4	0.0	303.2
98	64.3	0.0	130.0



#28

Bromochloromethane

Concen: 56.97 ug/l

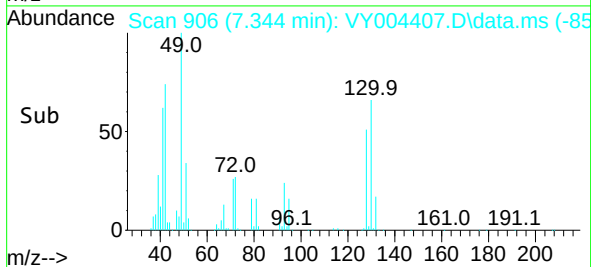
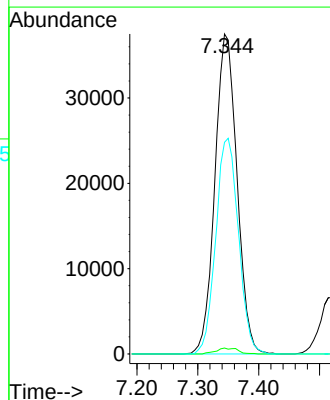
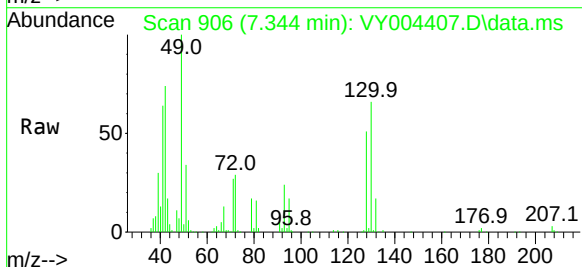
RT: 7.344 min Scan# 906

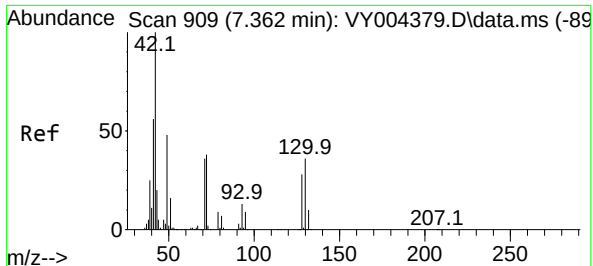
Delta R.T. -0.006 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion:	49	Resp:	94477
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	3.8
130	69.2	53.9	80.9





#29

Tetrahydrofuran

Concen: 233.79 ug/l

RT: 7.362 min Scan# 909

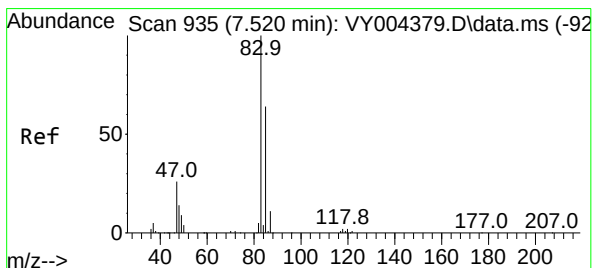
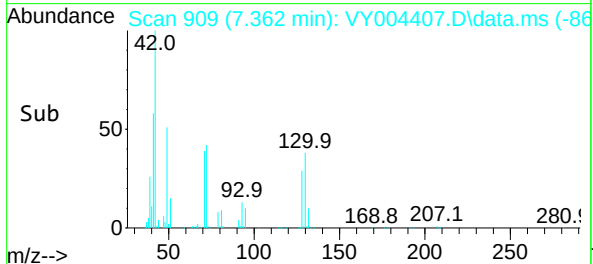
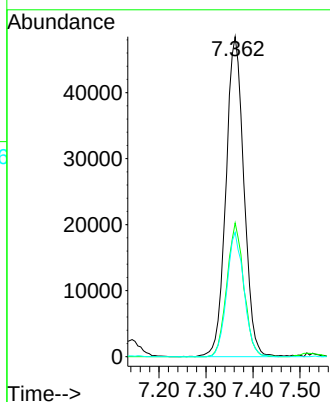
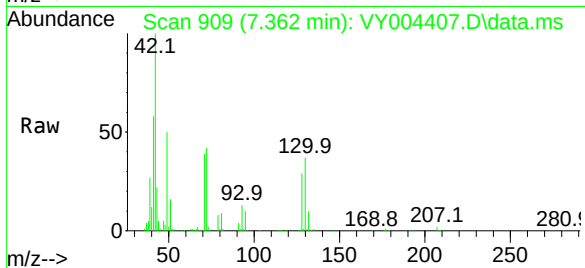
Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion: 42 Resp: 128676

Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.0	46.4
71	37.1	28.8	43.2



#30

Chloroform

Concen: 51.82 ug/l

RT: 7.521 min Scan# 935

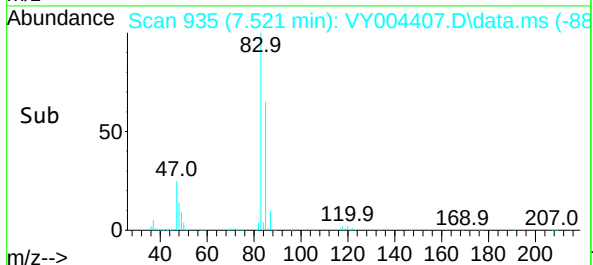
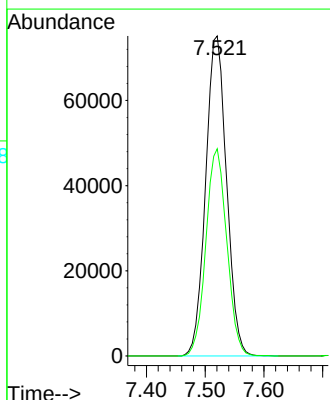
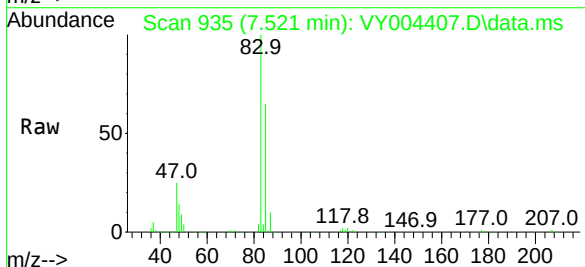
Delta R.T. 0.000 min

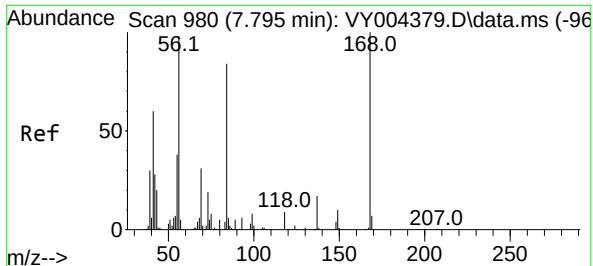
Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion: 83 Resp: 185812

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9

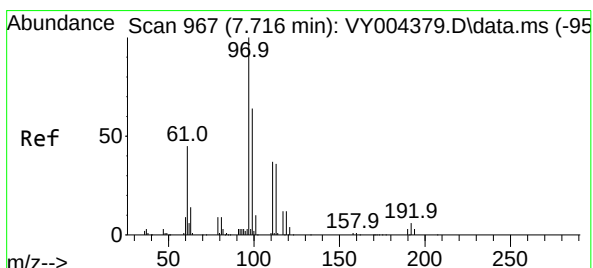
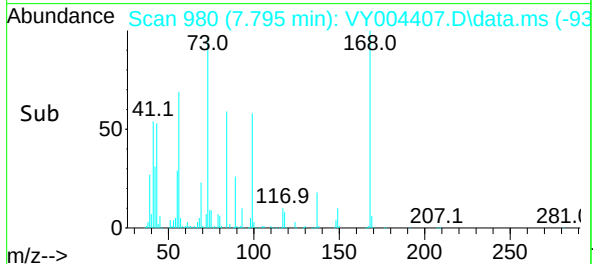
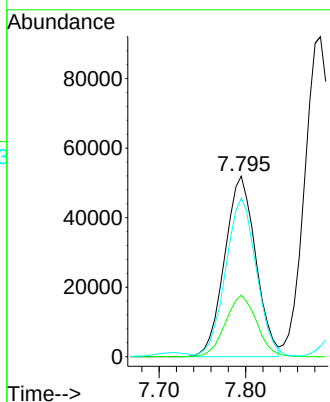
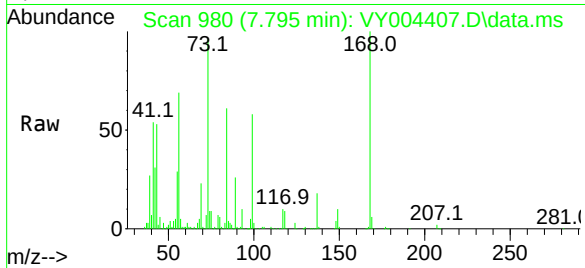




#31
Cyclohexane
Concen: 34.88 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

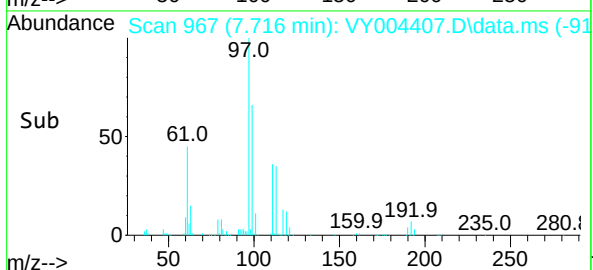
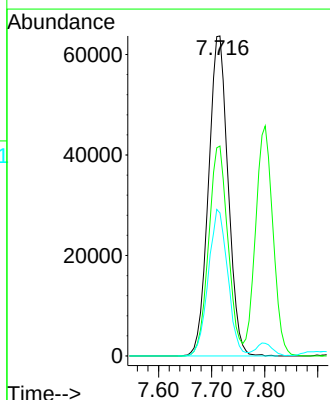
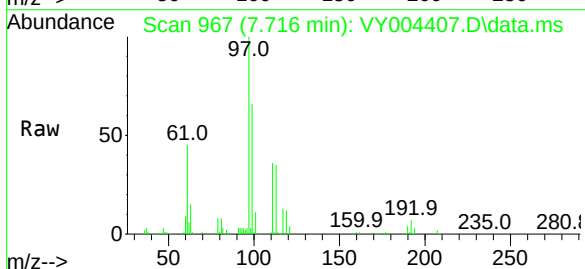
Instrument :
MSVOA_Y
ClientSampled :

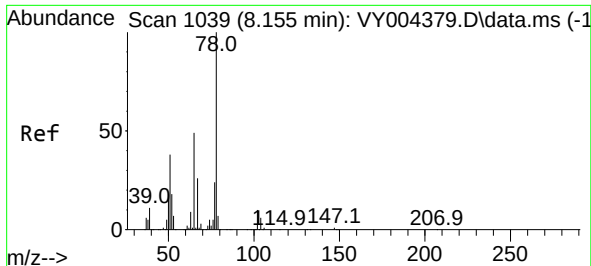
Tgt Ion: 56 Resp: 129304
Ion Ratio Lower Upper
56 100
69 34.0 25.8 38.6
84 85.6 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 50.26 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 97 Resp: 163522
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.6 36.2 54.2

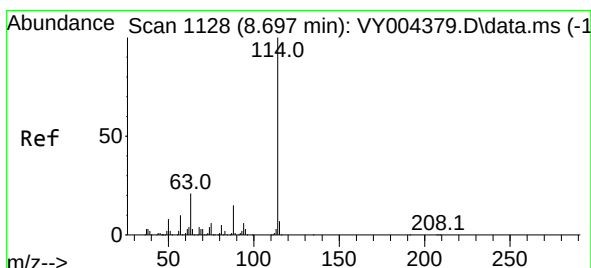
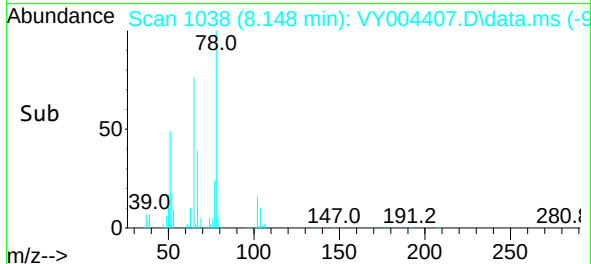
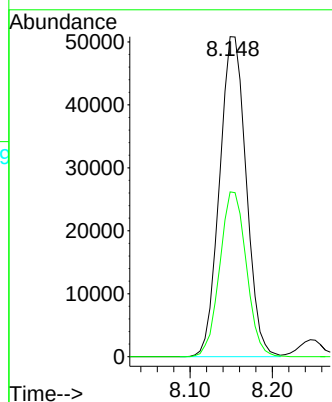
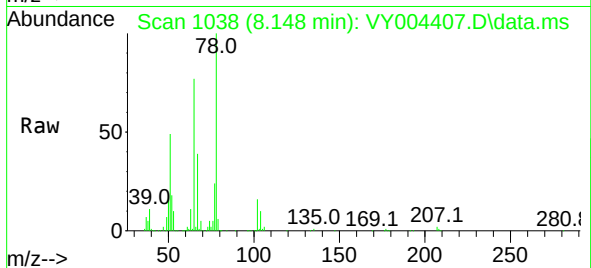




#33
 1,2-Dichloroethane-d4
 Concen: 56.61 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

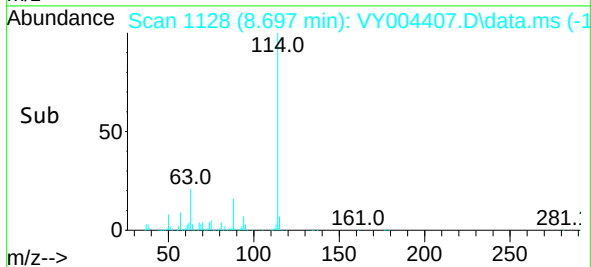
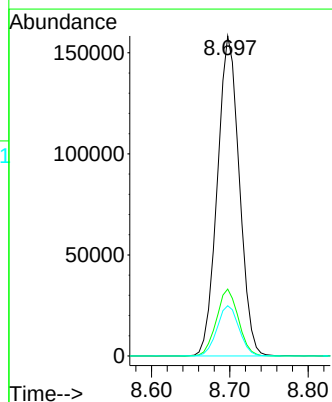
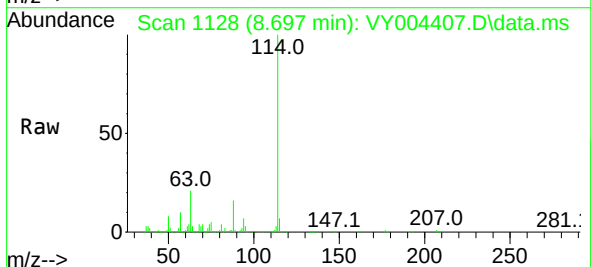
Instrument :
 MSVOA_Y
 ClientSampled :

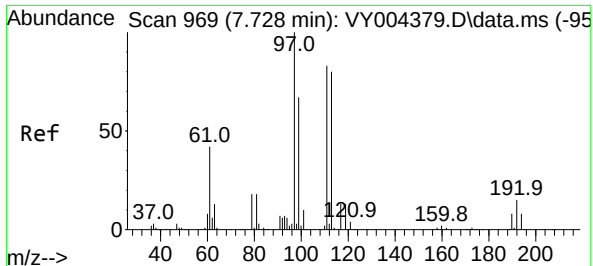
Tgt Ion: 65 Resp: 114475
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

Tgt Ion:114 Resp: 308310
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.7 0.0 30.8

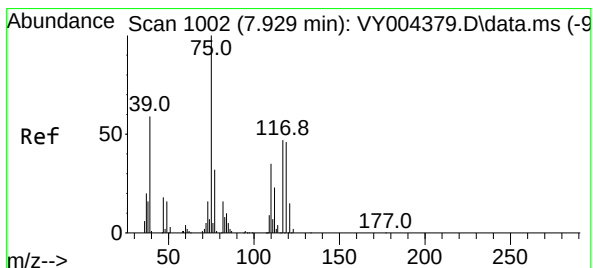
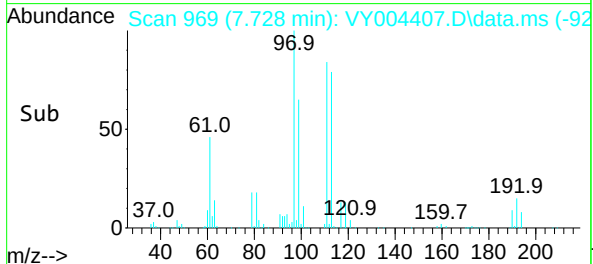
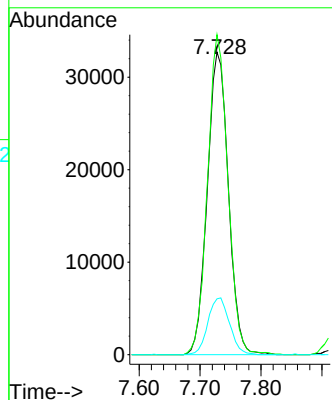
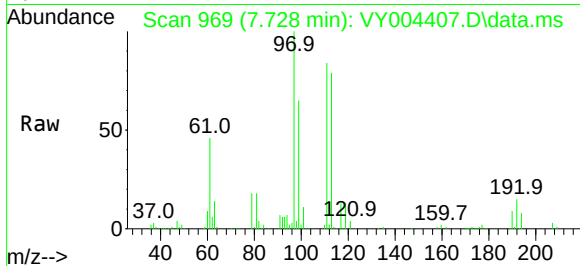




#35
Dibromofluoromethane
Concen: 46.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

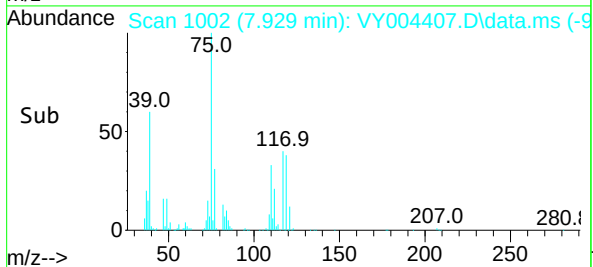
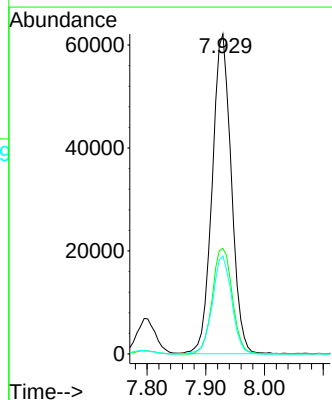
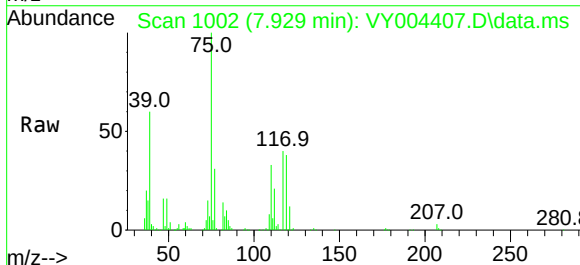
Instrument :
MSVOA_Y
ClientSampleId :

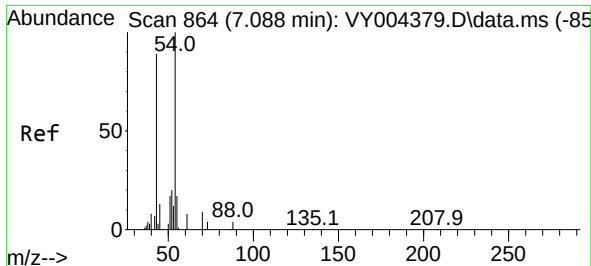
Tgt Ion:113 Resp: 78706
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 45.77 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 75 Resp: 140206
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 37.30 ug/l

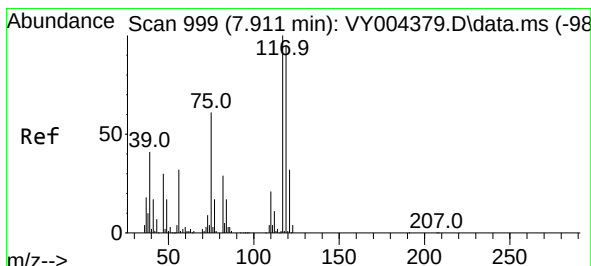
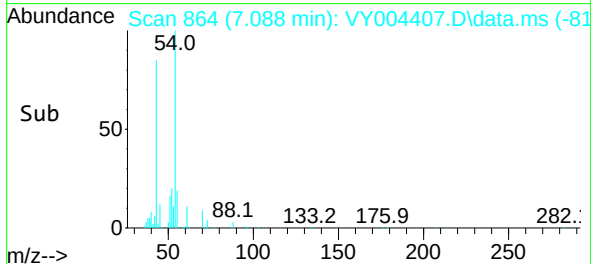
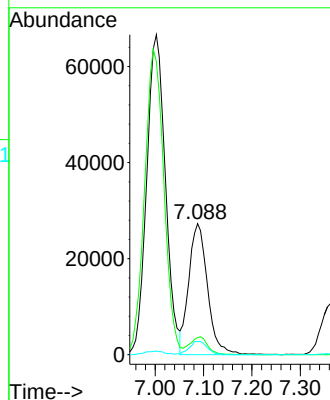
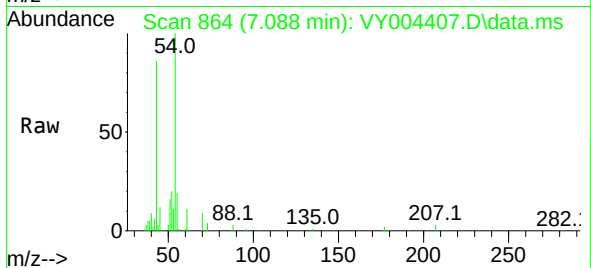
RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion:	43	Resp:	73586
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.4	15.6
70	9.8	7.5	11.3



#38

Carbon Tetrachloride

Concen: 44.93 ug/l

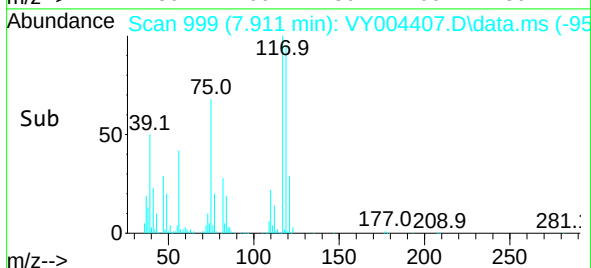
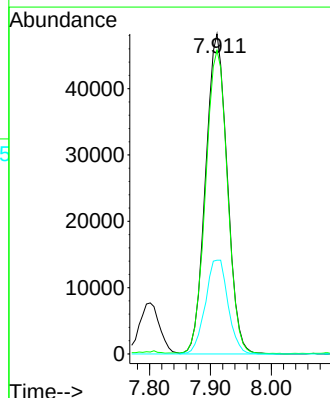
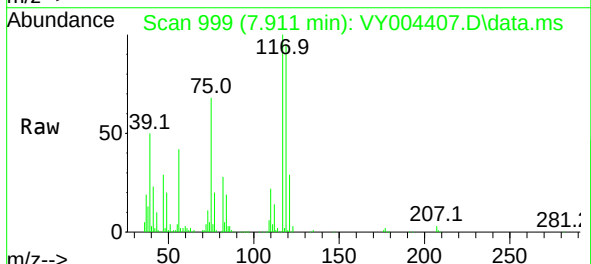
RT: 7.911 min Scan# 999

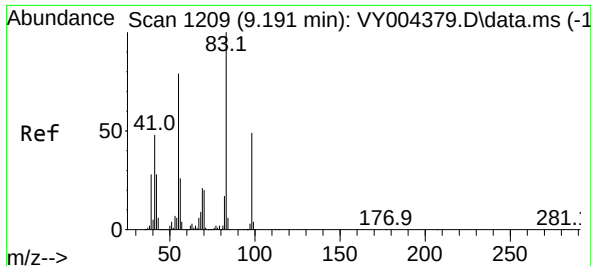
Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion:	117	Resp:	118988
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
121	29.3	25.3	37.9

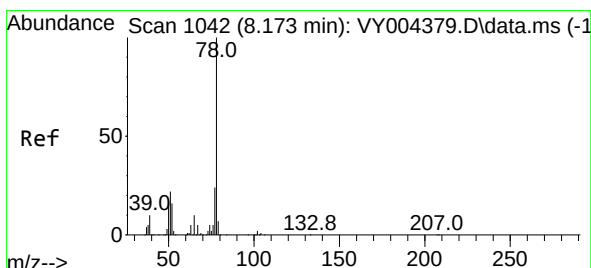
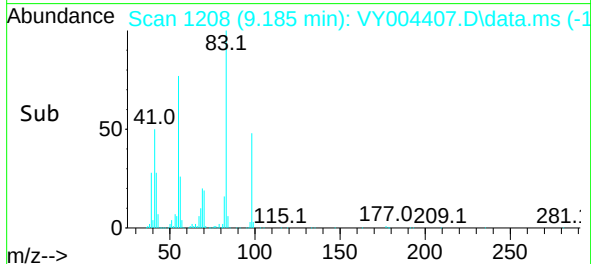
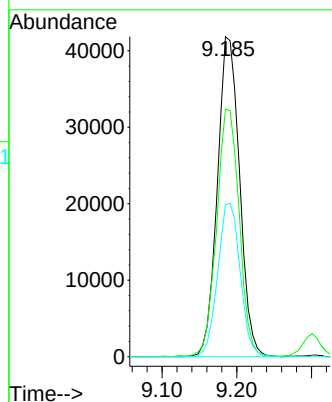
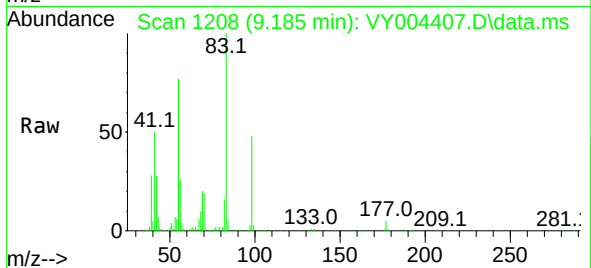




#39
Methylcyclohexane
Concen: 22.91 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

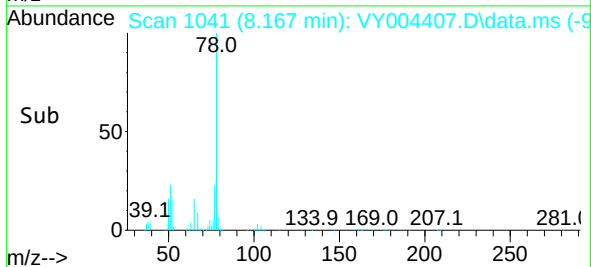
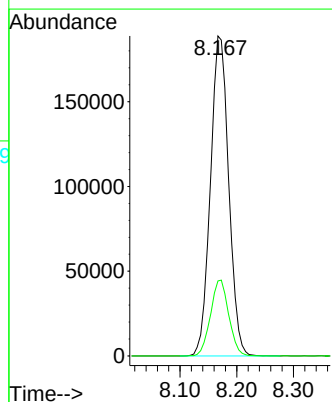
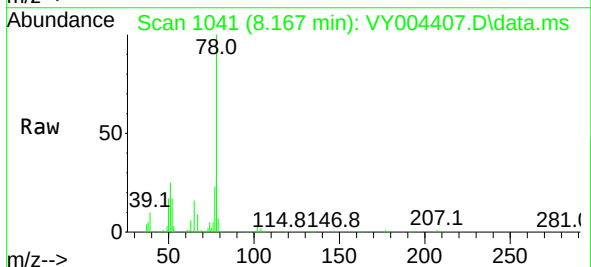
Instrument :
MSVOA_Y
ClientSampled :

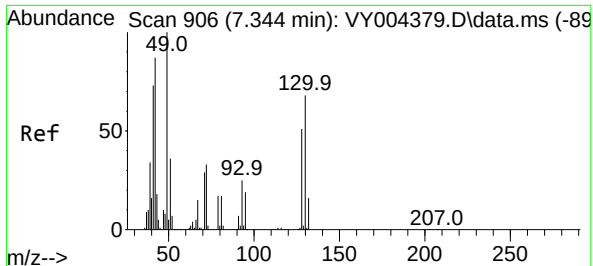
Tgt Ion: 83 Resp: 86401
Ion Ratio Lower Upper
83 100
55 77.2 63.0 94.4
98 47.6 39.2 58.8



#40
Benzene
Concen: 48.97 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 78 Resp: 421614
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

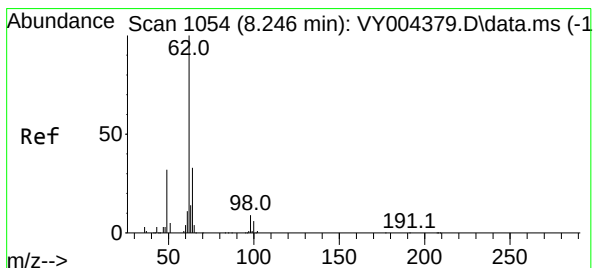
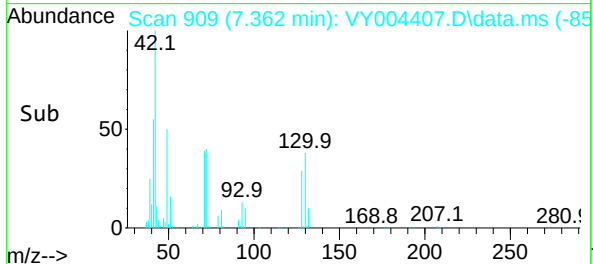
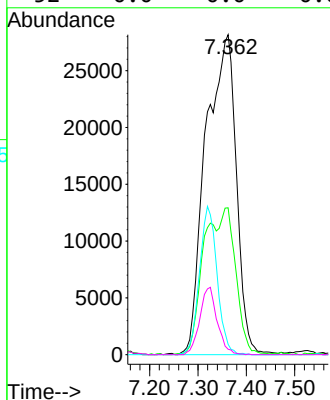
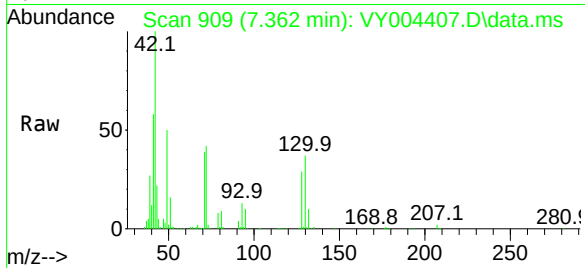




#41
Methacrylonitrile
Concen: 102.94 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

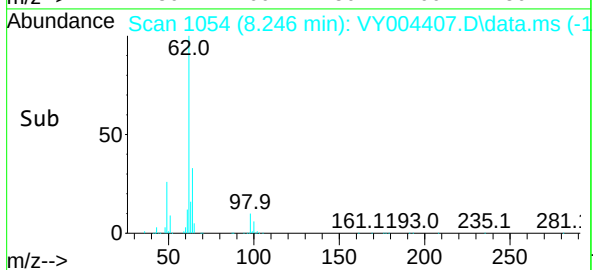
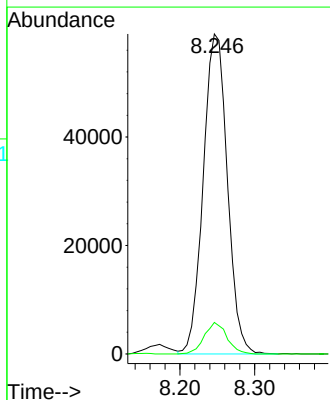
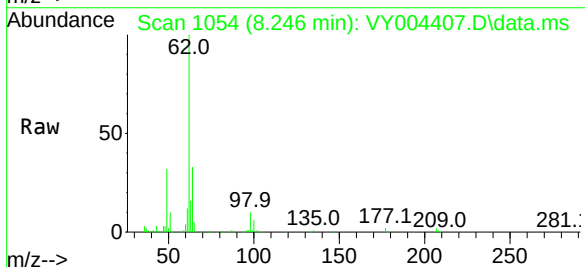
Instrument :
MSVOA_Y
ClientSampleId :

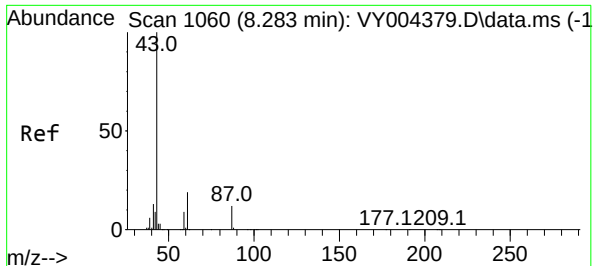
Tgt Ion:	41	Resp:	123078
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 49.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:	62	Resp:	132442
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2



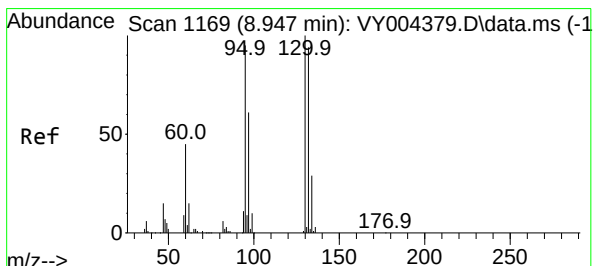
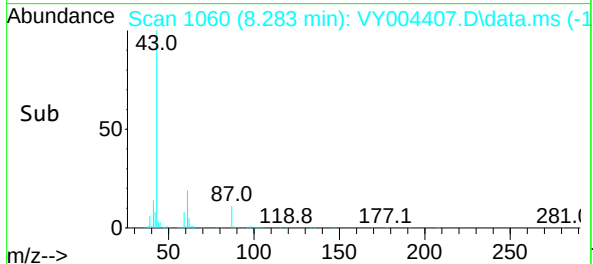
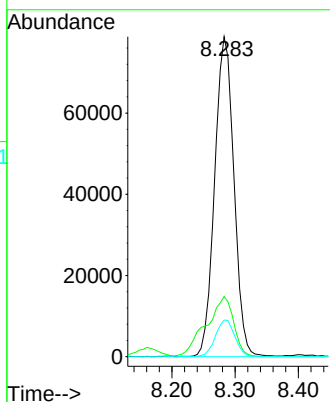
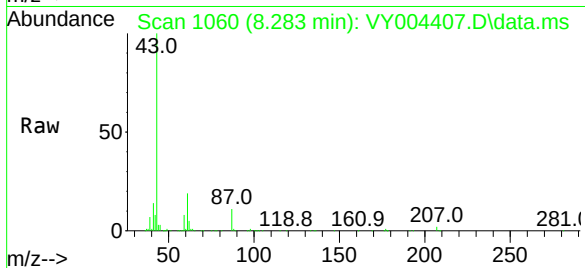


#43

Isopropyl Acetate
Concen: 44.56 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :

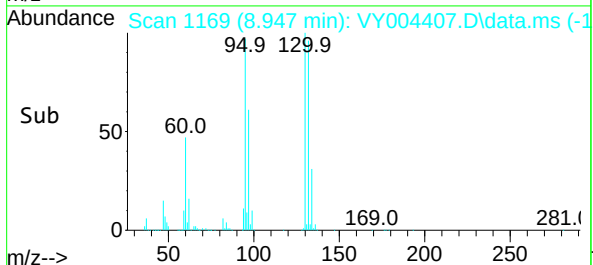
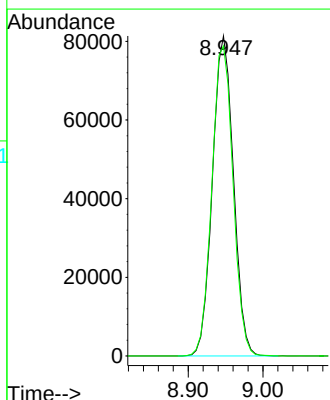
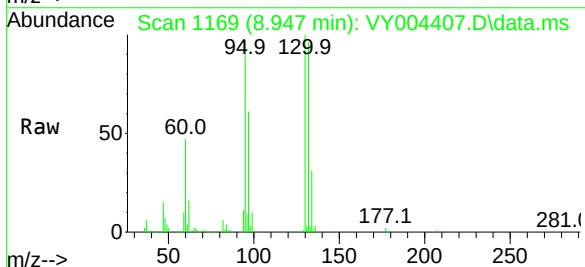
Tgt Ion: 43 Resp: 166646
Ion Ratio Lower Upper
43 100
61 27.0 20.9 31.3
87 11.6 9.1 13.7

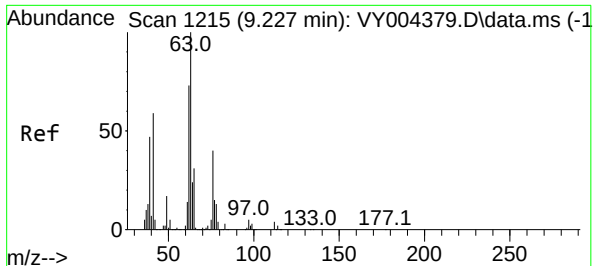


#44

Trichloroethene
Concen: 67.79 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:130 Resp: 159149
Ion Ratio Lower Upper
130 100
95 96.9 0.0 190.4





#45

1,2-Dichloropropane

Concen: 49.14 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004407.D

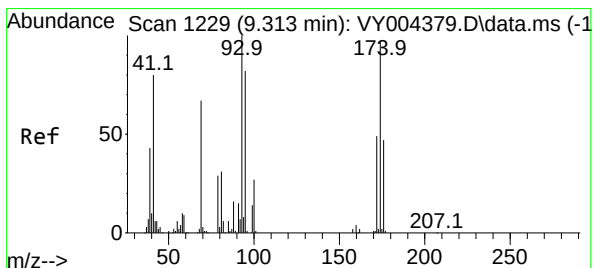
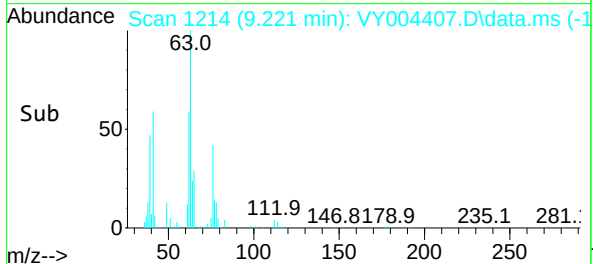
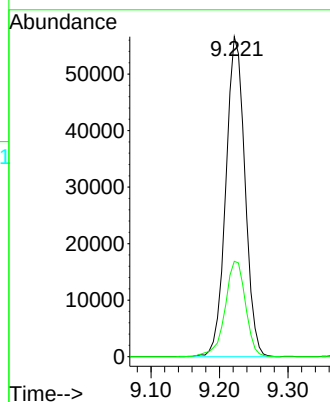
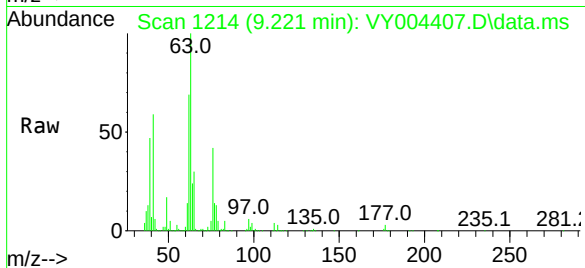
Acq: 13 Apr 2021 13:58

Tgt Ion: 63 Resp: 109197

Ion Ratio Lower Upper

63 100

65 29.8 24.4 36.6



#46

Dibromomethane

Concen: 46.97 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

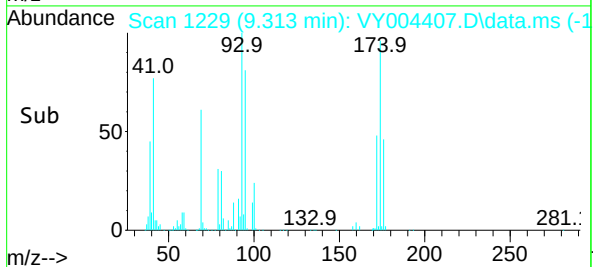
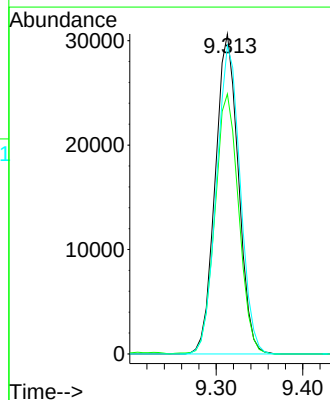
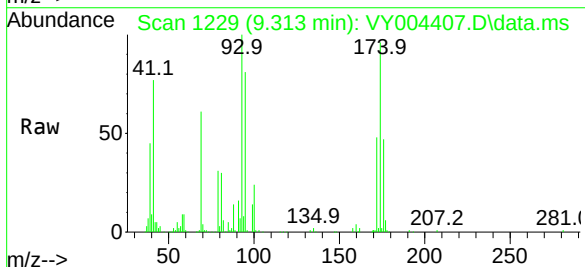
Tgt Ion: 93 Resp: 56825

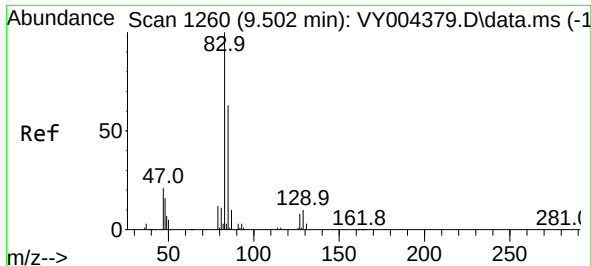
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 98.9 77.8 116.6

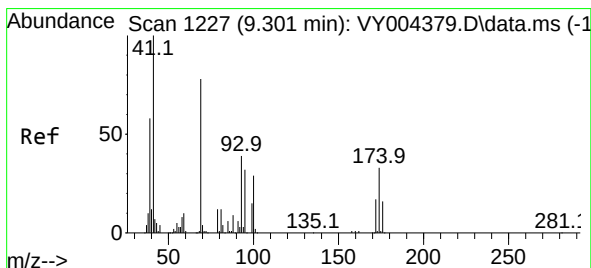
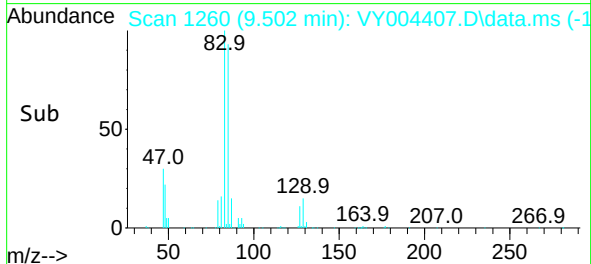
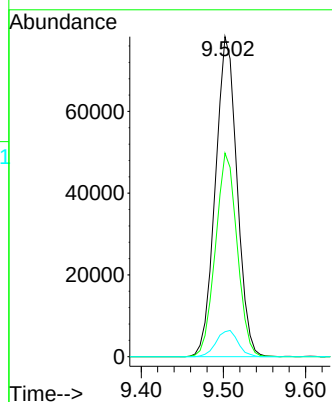
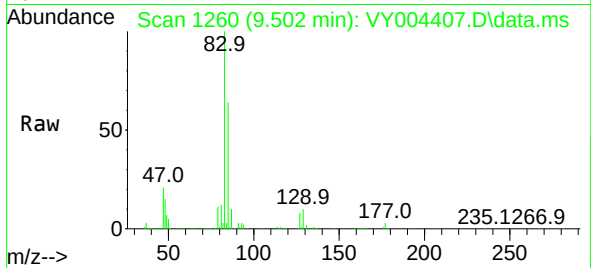




#47
Bromodichloromethane
Concen: 48.91 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

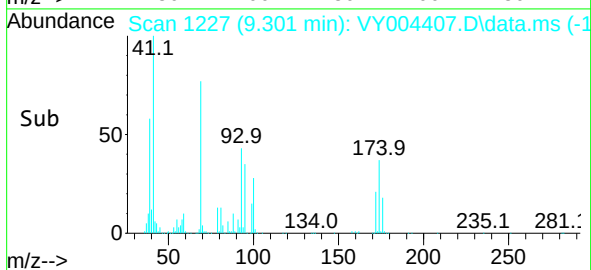
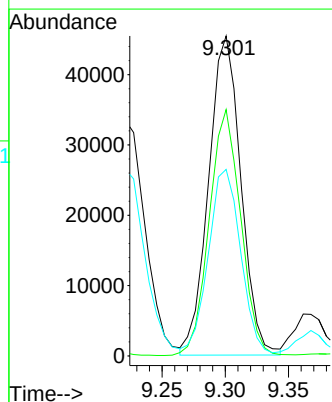
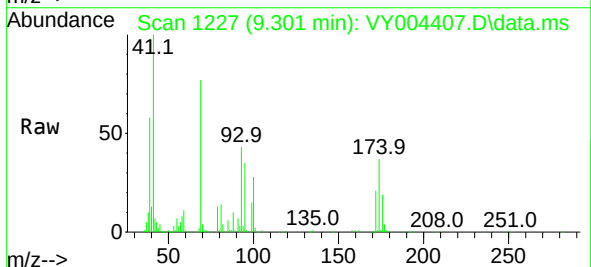
Instrument :
MSVOA_Y
ClientSampled :

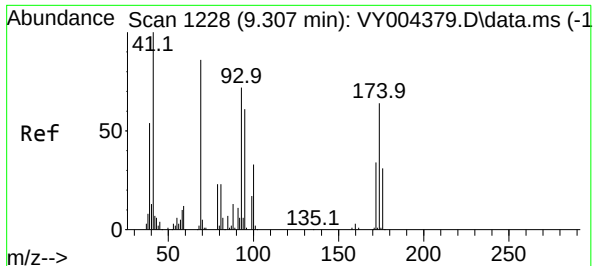
Tgt Ion: 83 Resp: 143251
Ion Ratio Lower Upper
83 100
85 63.6 50.7 76.1
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 46.94 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 41 Resp: 80853
Ion Ratio Lower Upper
41 100
69 74.8 62.6 94.0
39 58.9 47.2 70.8

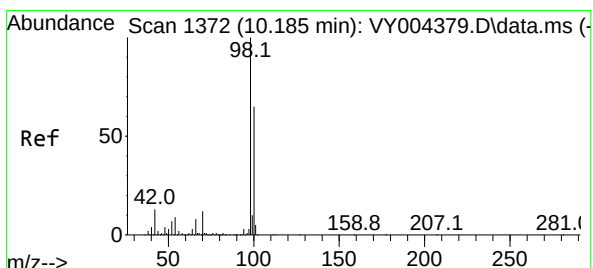
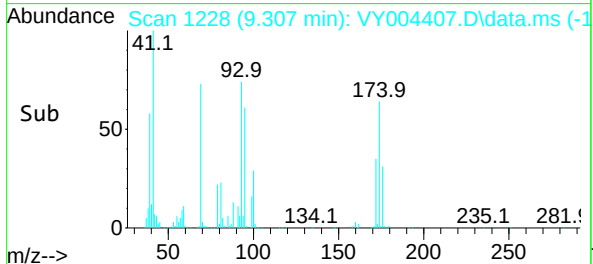
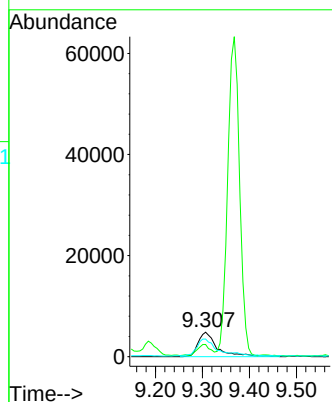
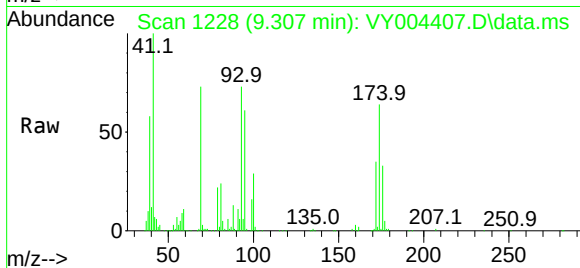




#49
1,4-Dioxane
Concen: 867.18 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

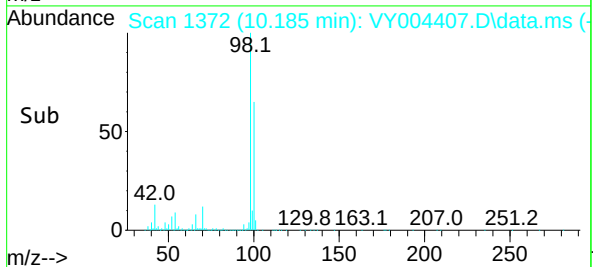
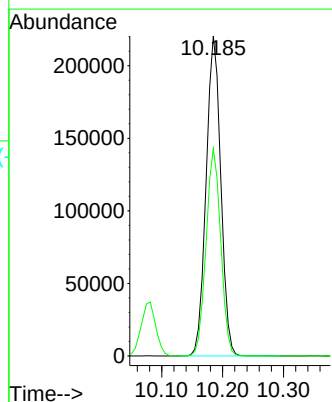
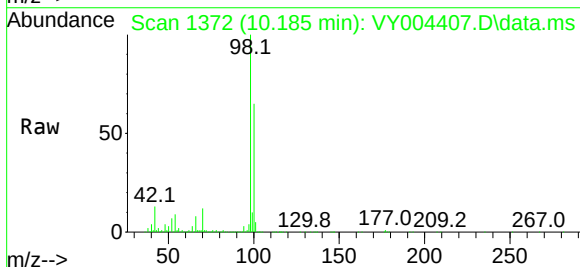
Instrument :
MSVOA_Y
ClientSampleId :

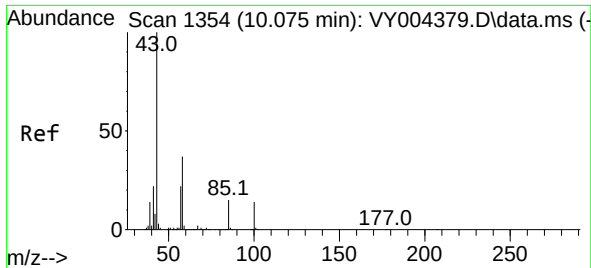
Tgt Ion: 88 Resp: 13701
Ion Ratio Lower Upper
88 100
43 32.6 31.7 47.5
58 77.2 55.7 83.5



#50
Toluene-d8
Concen: 50.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 98 Resp: 369340
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

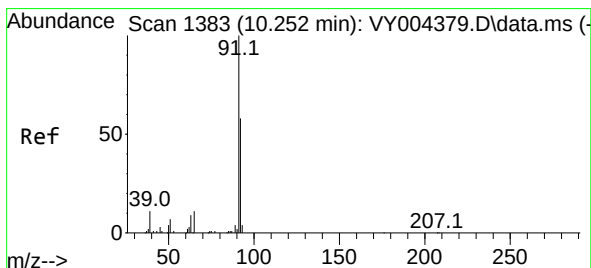
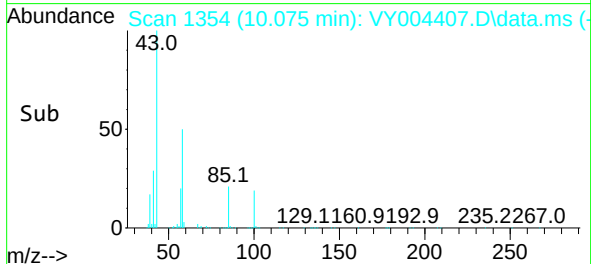
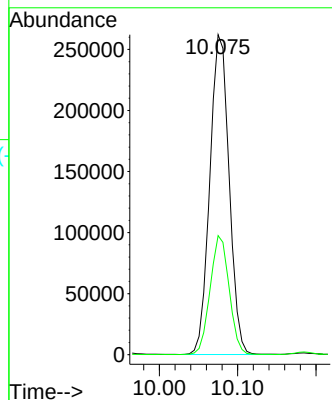
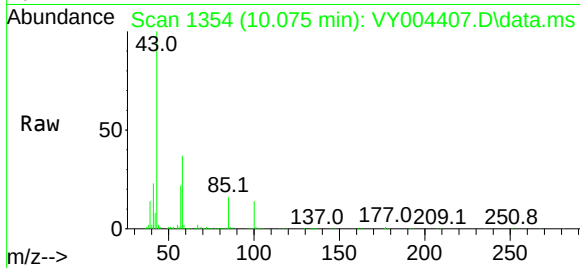




#51
4-Methyl-2-Pentanone
Concen: 232.89 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

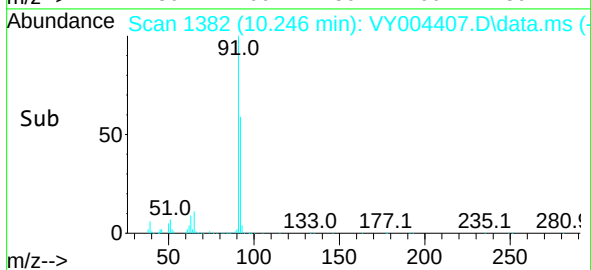
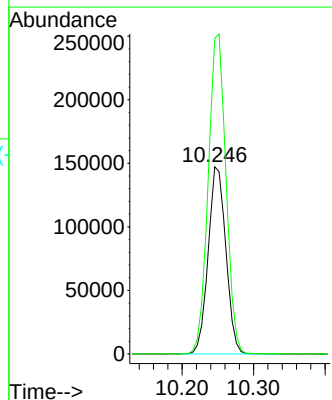
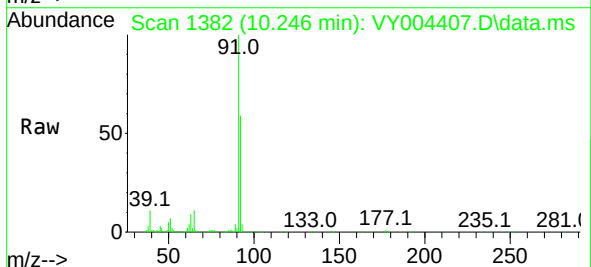
Instrument :
MSVOA_Y
ClientSampled :

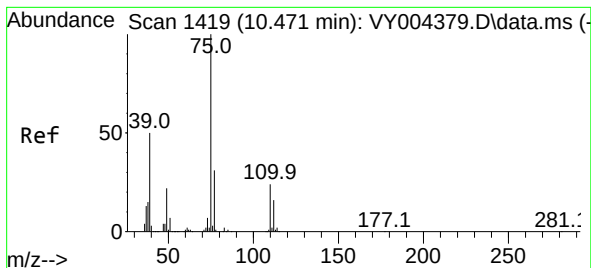
Tgt Ion: 43 Resp: 447420
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 45.37 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 92 Resp: 252761
Ion Ratio Lower Upper
92 100
91 171.8 137.8 206.6

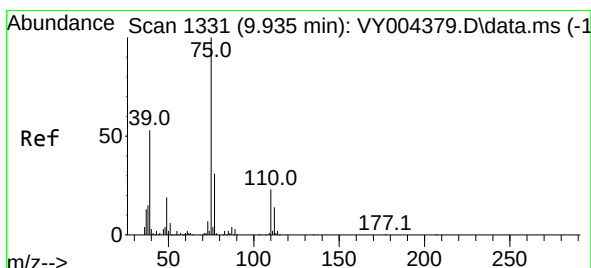
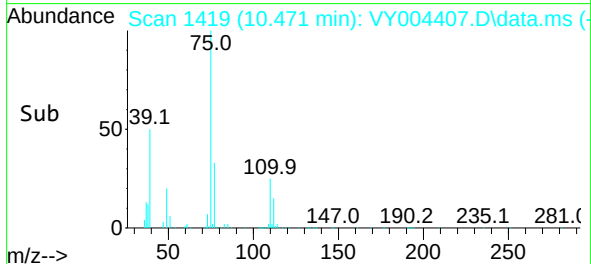
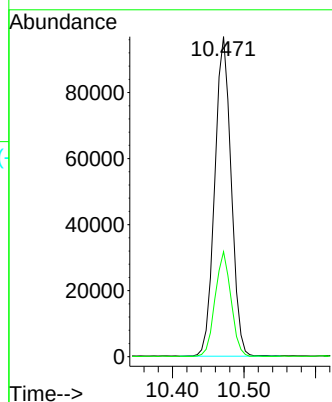
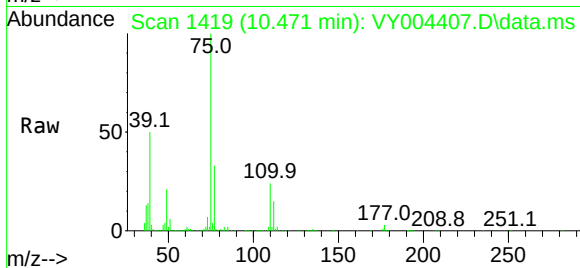




#53
 t-1,3-Dichloropropene
 Concen: 47.78 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

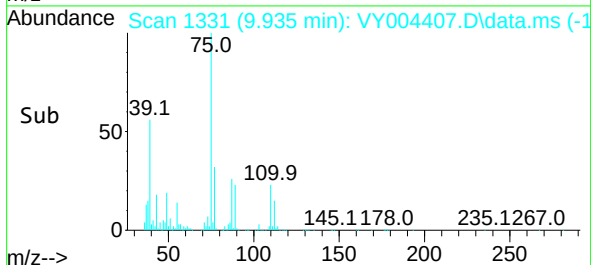
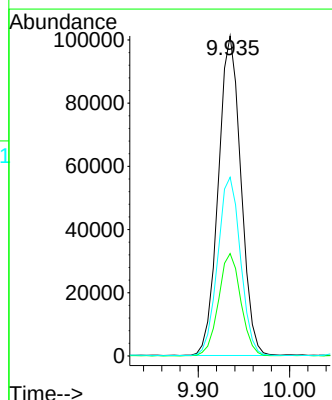
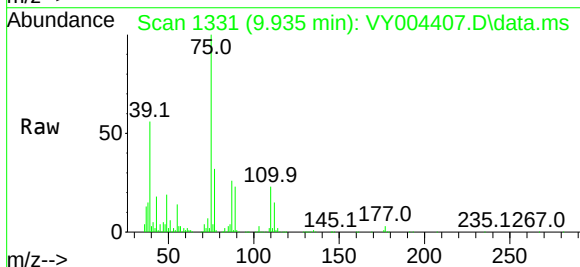
Instrument :
 MSVOA_Y
 ClientSampled :

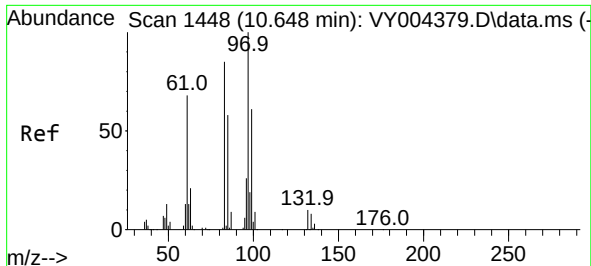
Tgt Ion: 75 Resp: 154340
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 47.33 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

Tgt Ion: 75 Resp: 173639
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 55.8 42.1 63.1

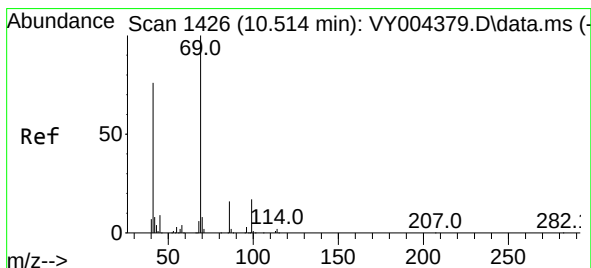
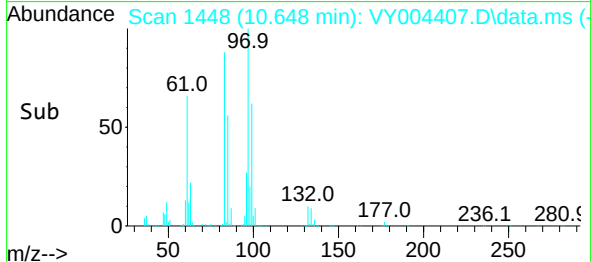
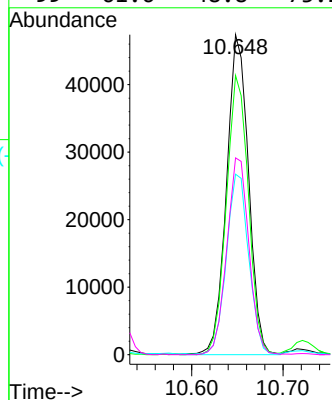
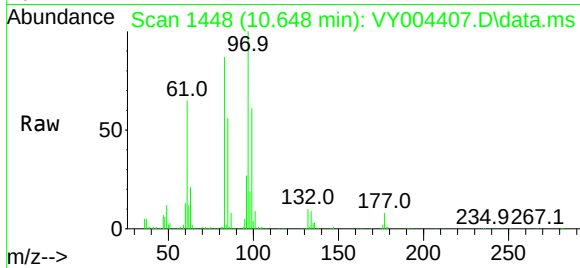




#55
1,1,2-Trichloroethane
Concen: 47.63 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

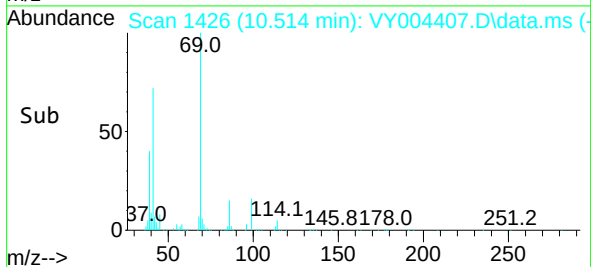
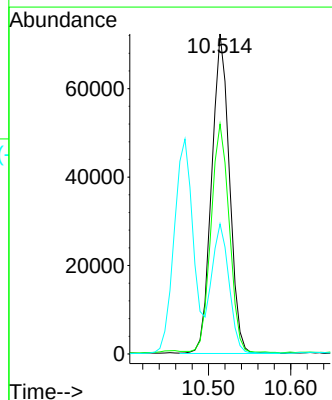
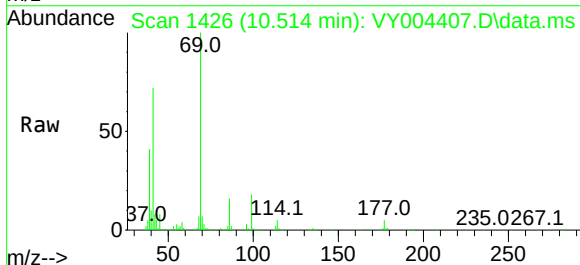
Instrument :
MSVOA_Y
ClientSampleId :

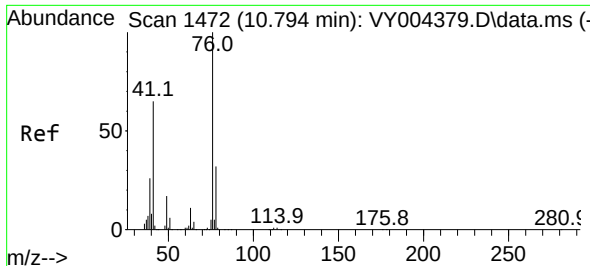
Tgt Ion:	97	Resp:	79394
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	56.2	46.2	69.4
99	61.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 45.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:	69	Resp:	108765
Ion	Ratio	Lower	Upper
69	100		
41	73.8	59.2	88.8
39	38.6	31.0	46.6

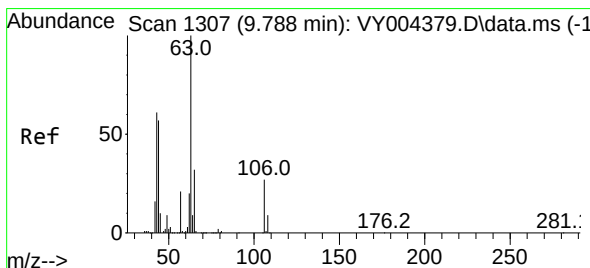
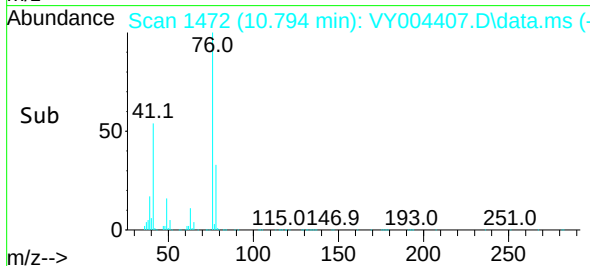
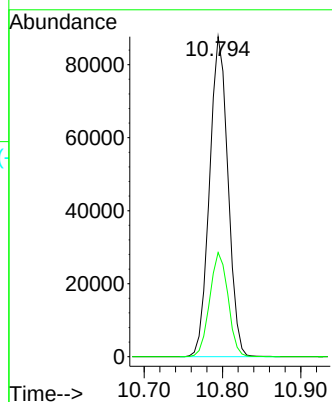
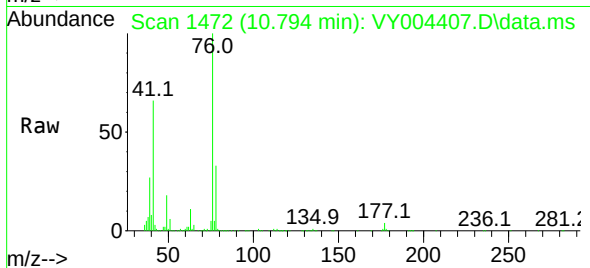




#57
1,3-Dichloropropane
Concen: 48.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

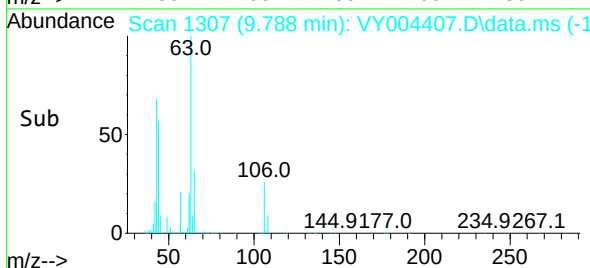
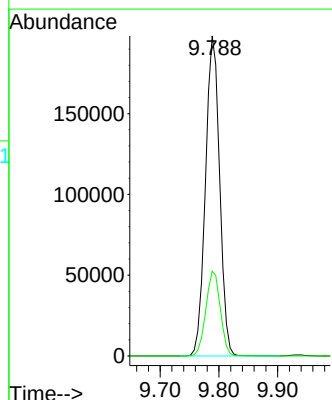
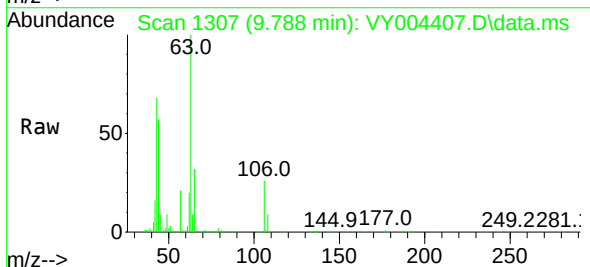
Instrument :
MSVOA_Y
ClientSampled :

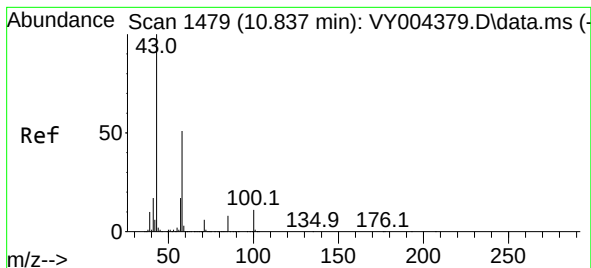
Tgt Ion: 76 Resp: 143243
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 268.40 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 63 Resp: 331956
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5

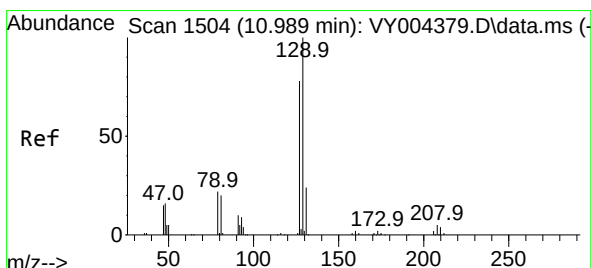
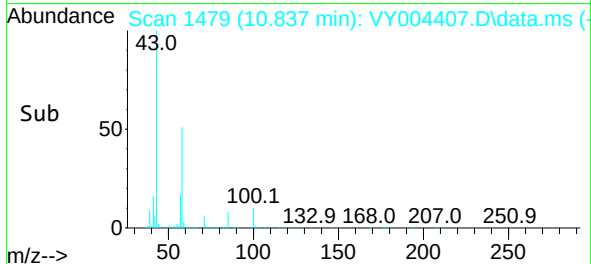
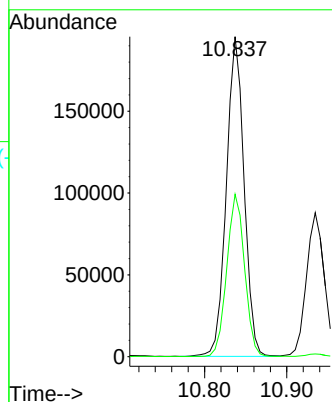
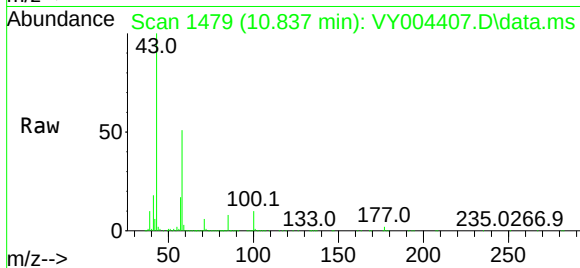




#59
2-Hexanone
Concen: 227.72 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

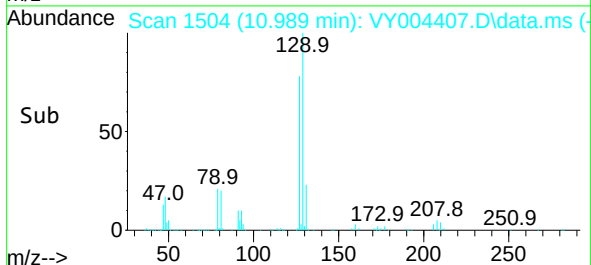
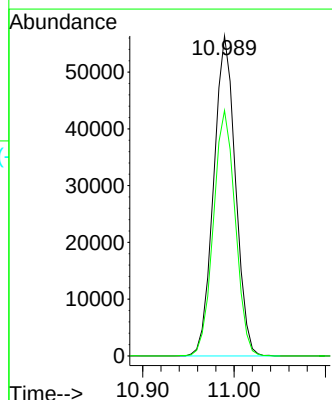
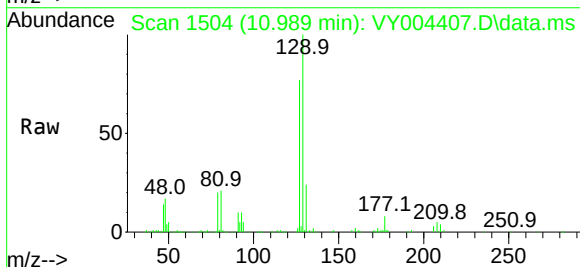
Instrument :
MSVOA_Y
ClientSampled :

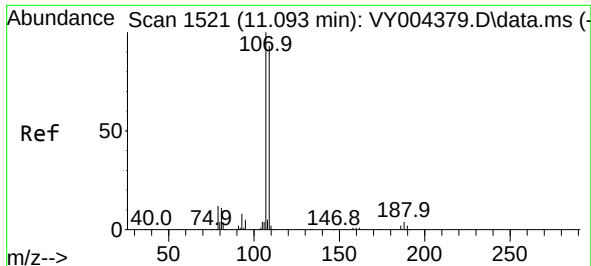
Tgt Ion: 43 Resp: 293271
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4



#60
Dibromochloromethane
Concen: 47.04 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 129 Resp: 93179
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7

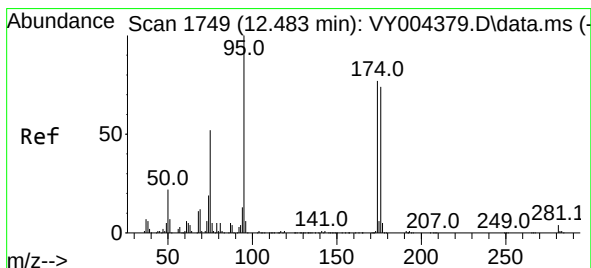
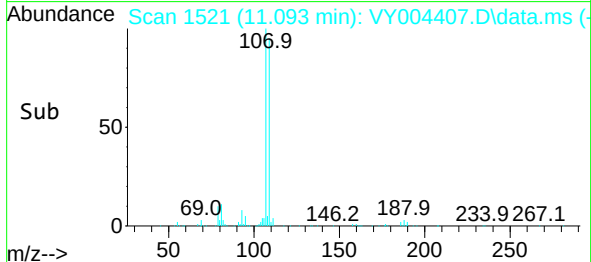
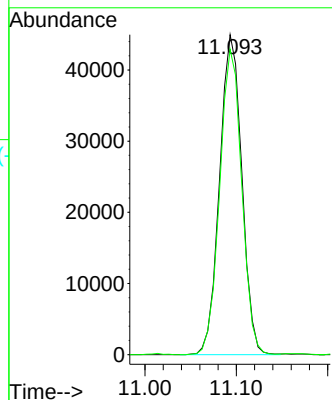
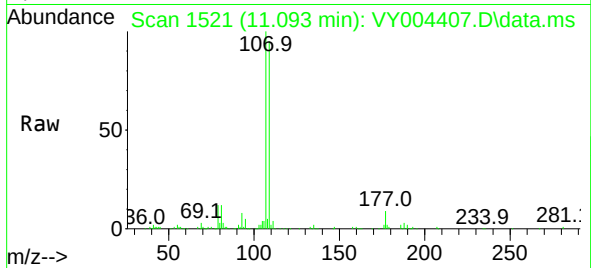




#61
1,2-Dibromoethane
Concen: 47.23 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

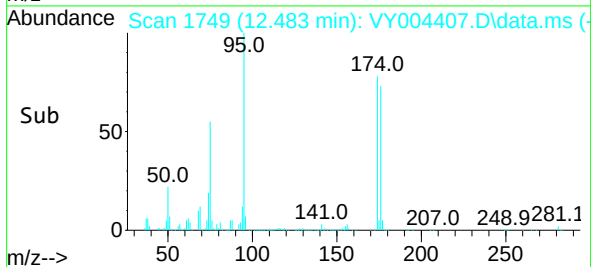
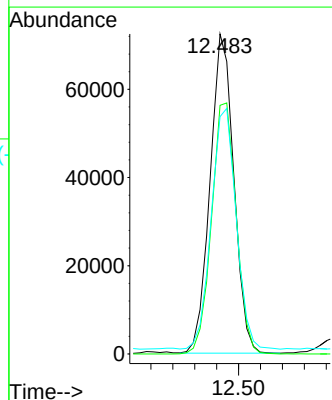
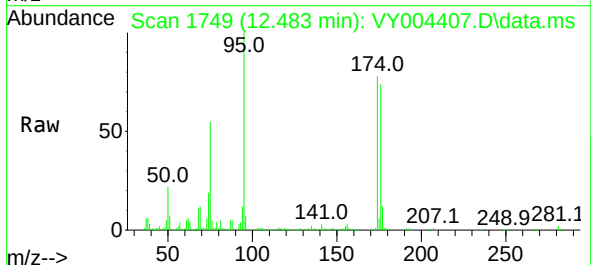
Instrument :
MSVOA_Y
ClientSampled :

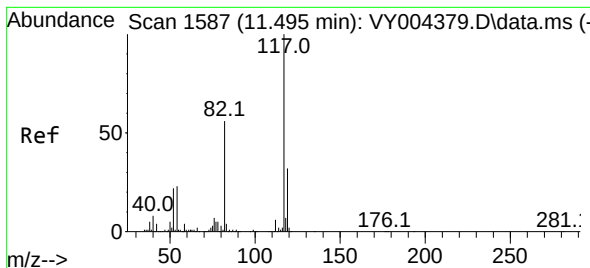
Tgt Ion:107 Resp: 75907
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 43.97 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 95 Resp: 108583
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 79.0 0.0 156.0

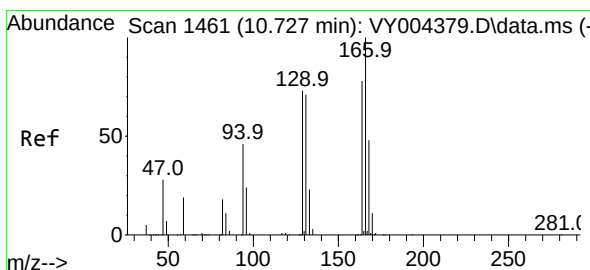
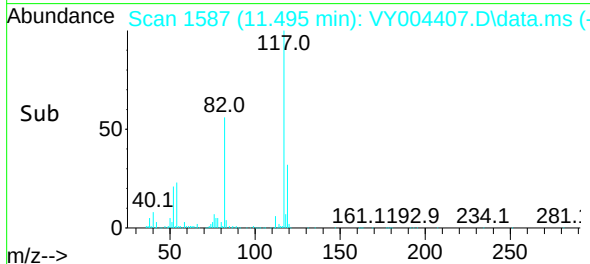
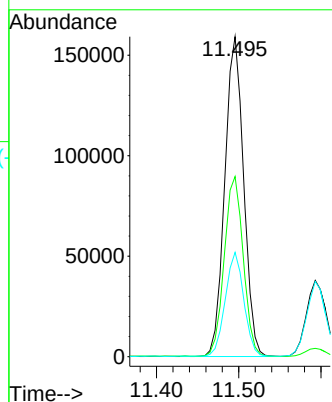
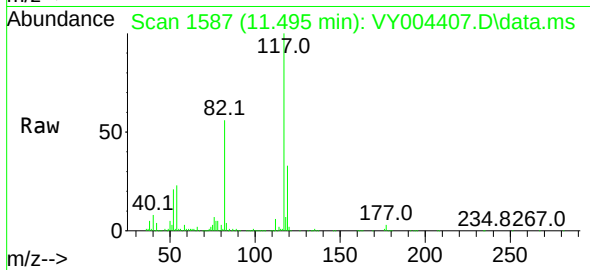




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

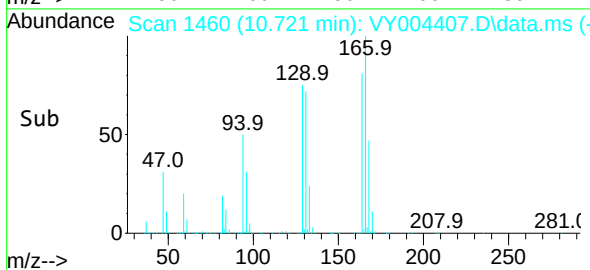
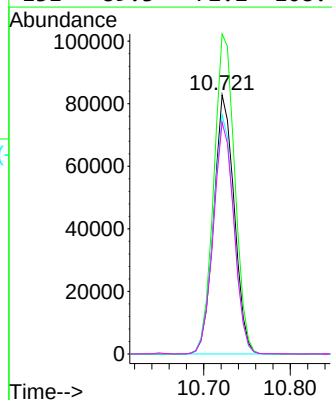
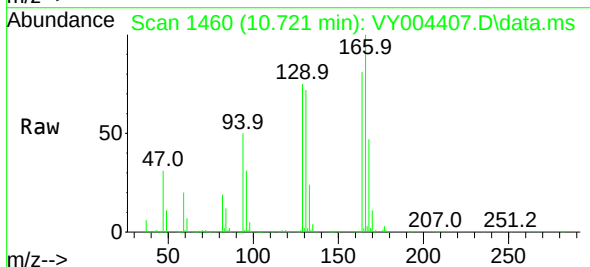
Instrument :
MSVOA_Y
ClientSampled :

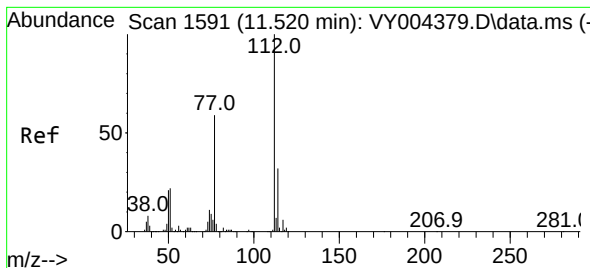
Tgt Ion:117 Resp: 254167
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 61.31 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:164 Resp: 135669
Ion Ratio Lower Upper
164 100
166 123.5 102.1 153.1
129 92.2 74.8 112.2
131 89.3 72.2 108.4

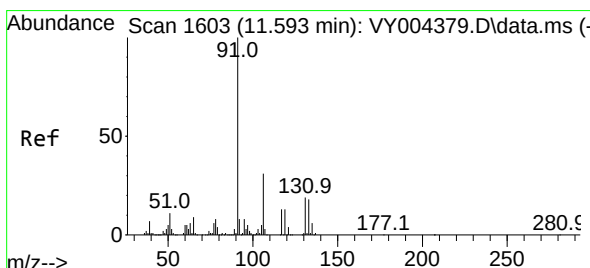
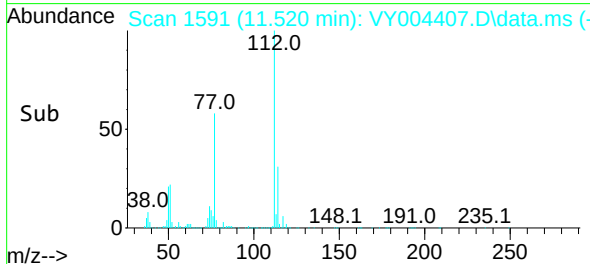
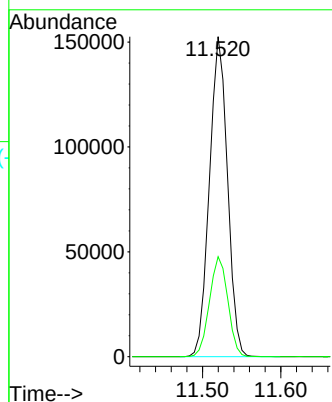
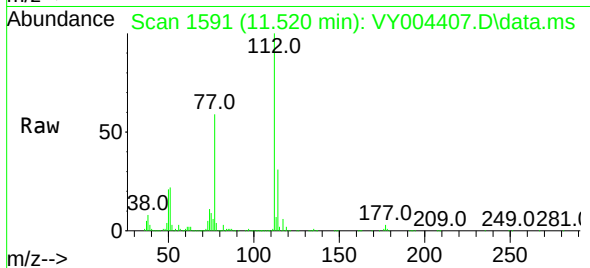




#65
Chlorobenzene
Concen: 47.01 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

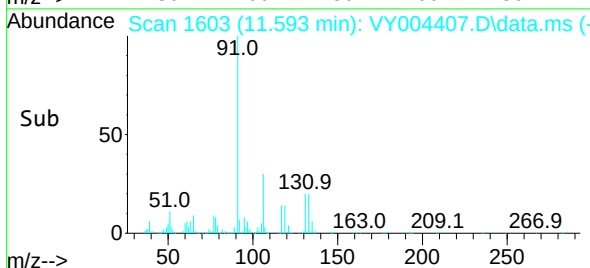
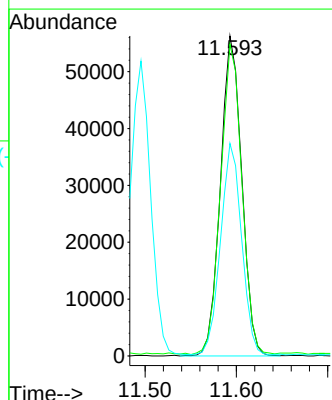
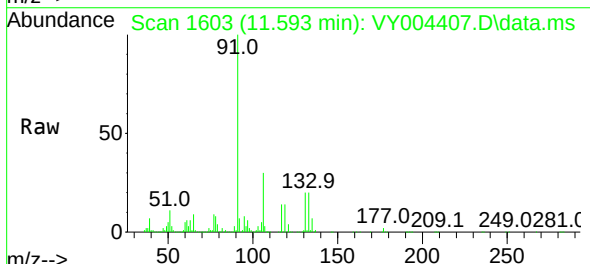
Instrument :
MSVOA_Y
ClientSampled :

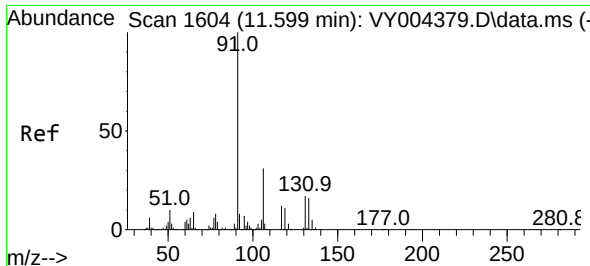
Tgt Ion:112 Resp: 243841
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.27 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:131 Resp: 91204
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 65.1 32.6 98.0

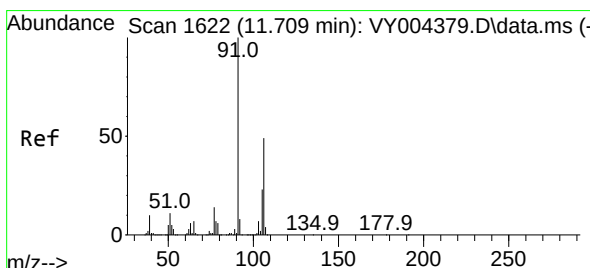
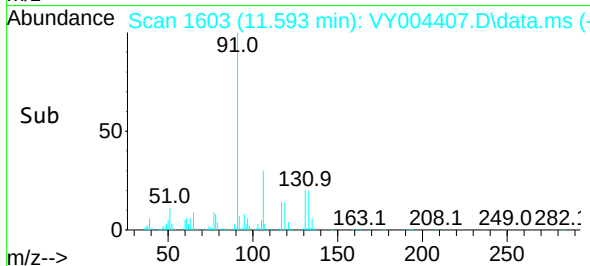
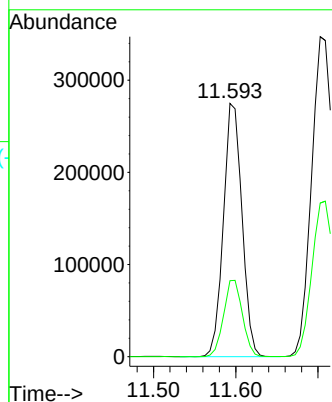
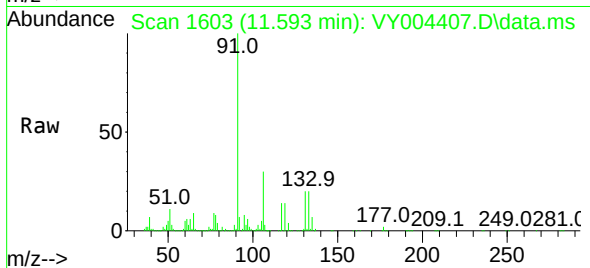




#67
Ethyl Benzene
Concen: 44.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

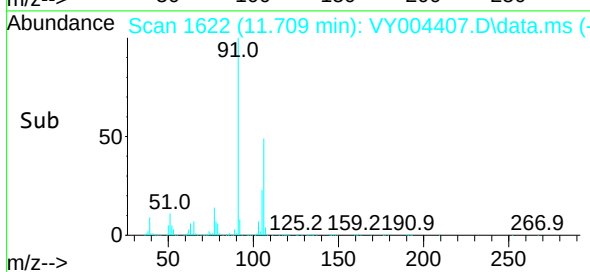
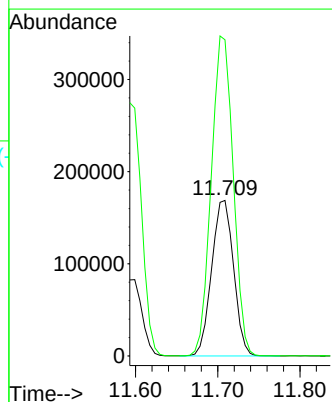
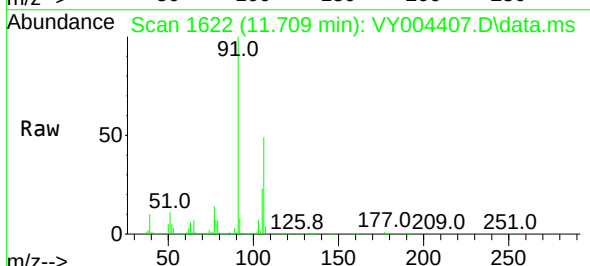
Instrument :
MSVOA_Y
ClientSampleId :

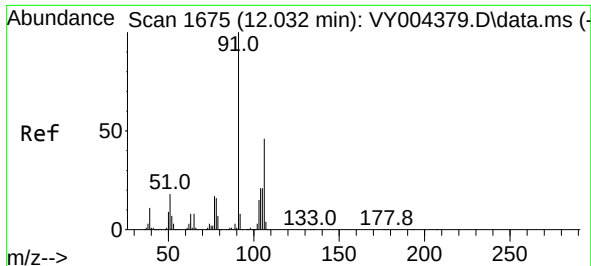
Tgt Ion: 91 Resp: 431270
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7



#68
m/p-Xylenes
Concen: 86.74 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 106 Resp: 312803
Ion Ratio Lower Upper
106 100
91 205.7 163.2 244.8

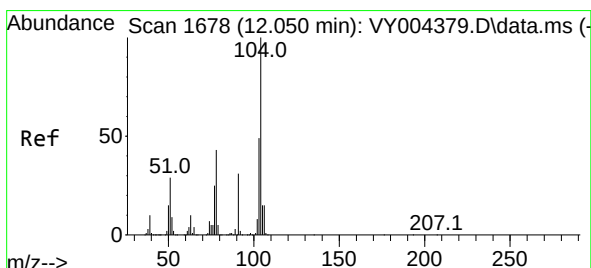
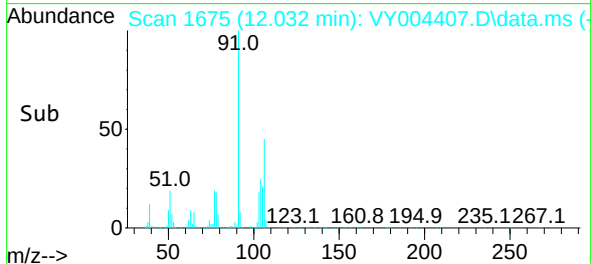
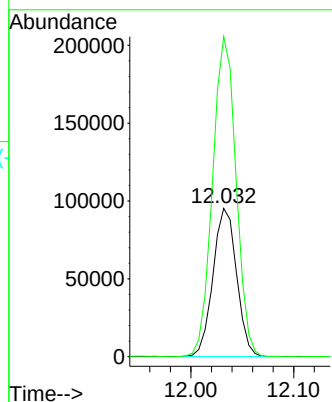
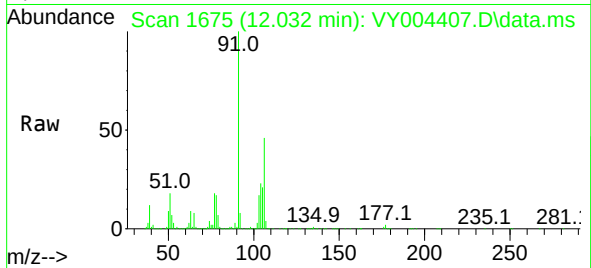




#69
o-Xylene
Concen: 44.80 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

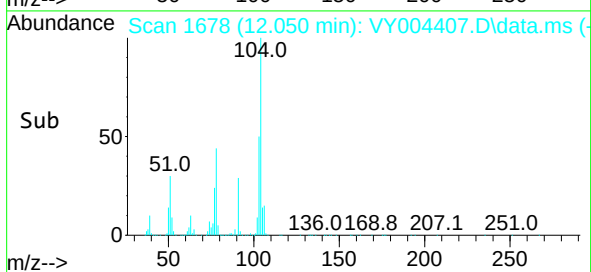
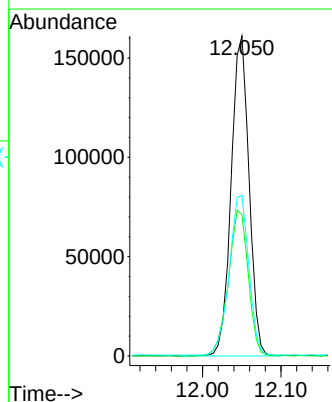
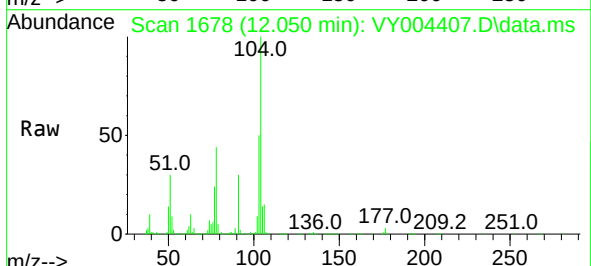
Instrument :
MSVOA_Y
ClientSampled :

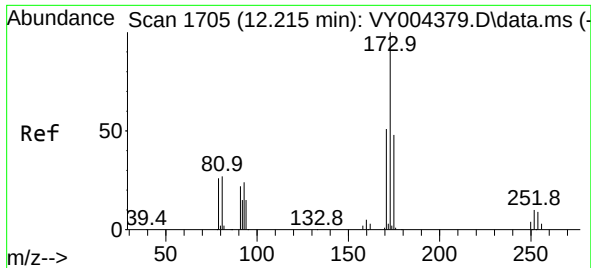
Tgt Ion:106 Resp: 151408
Ion Ratio Lower Upper
106 100
91 215.0 107.4 322.2



#70
Styrene
Concen: 45.56 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:104 Resp: 255007
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 54.8 43.4 65.2

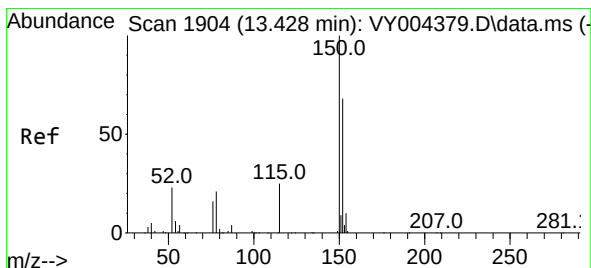
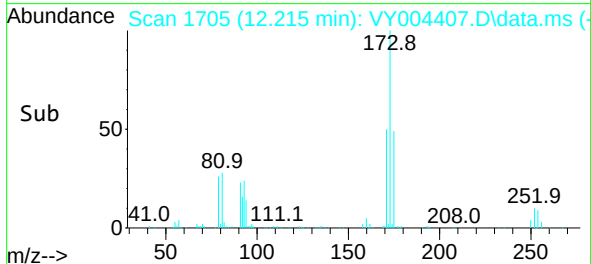
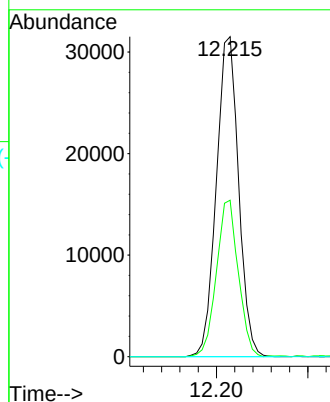
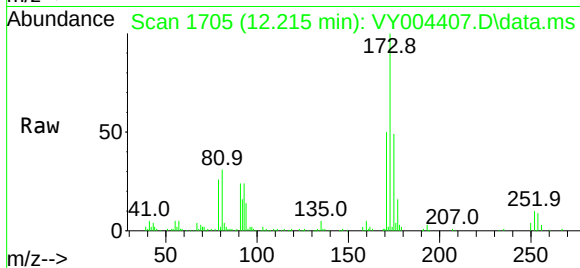




#71
Bromoform
Concen: 48.50 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

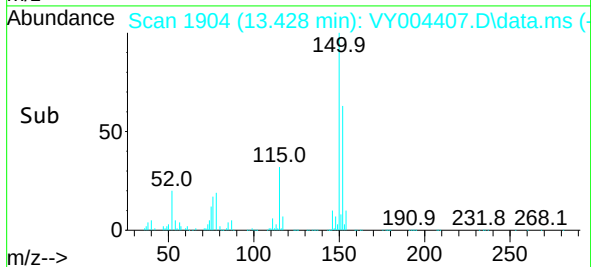
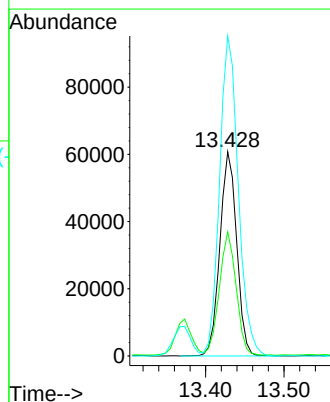
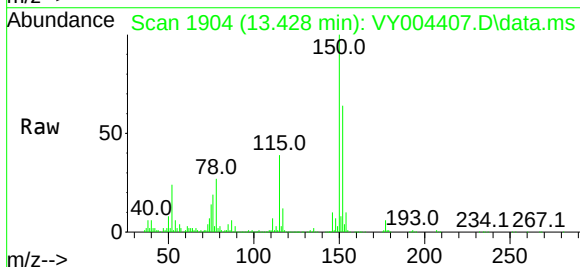
Instrument :
MSVOA_Y
ClientSampleId :

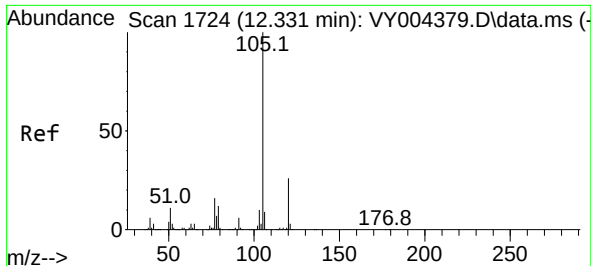
Tgt Ion:173 Resp: 53251
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:152 Resp: 90917
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.8
150 174.1 0.0 348.4

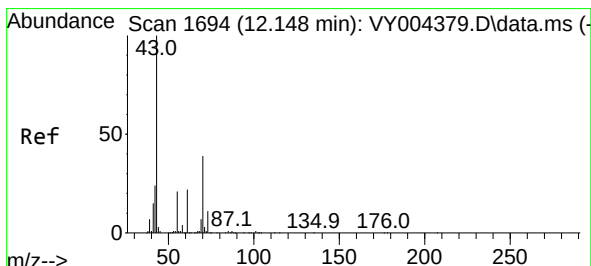
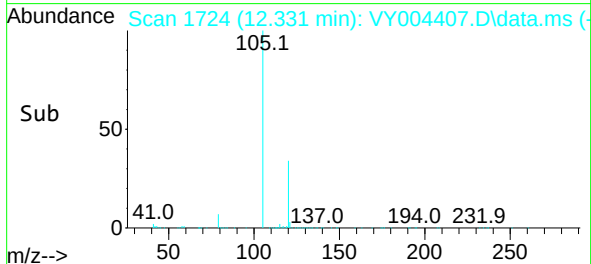
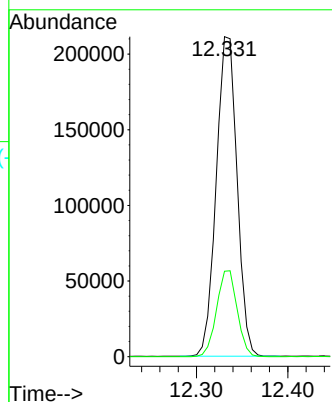
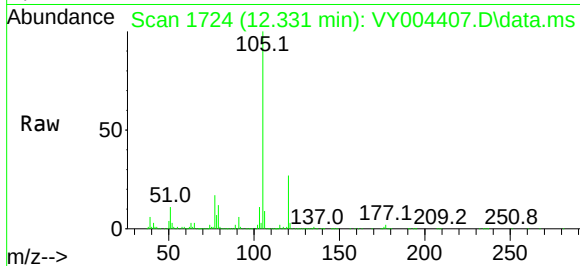




#73
Isopropylbenzene
Concen: 47.62 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

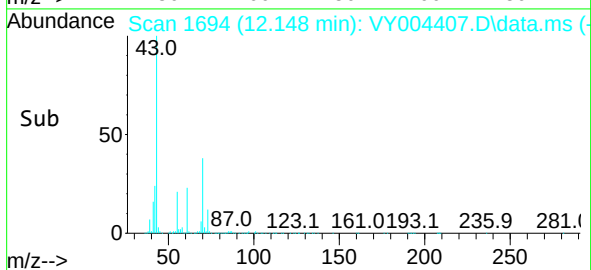
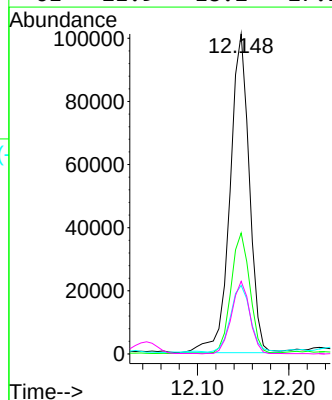
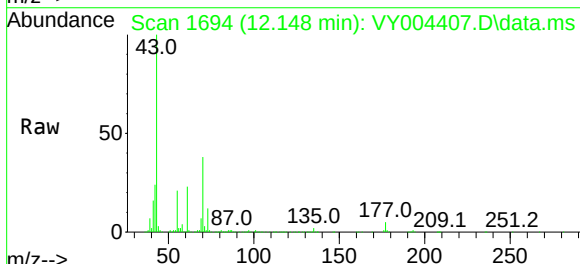
Instrument :
MSVOA_Y
ClientSampled :

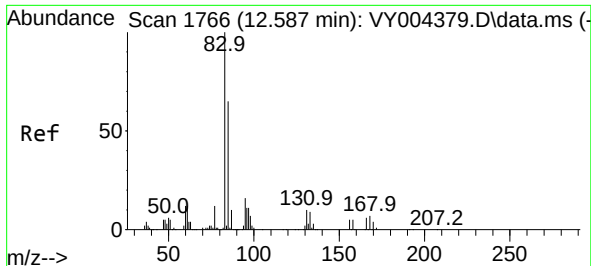
Tgt Ion:105 Resp: 334544
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 62.77 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 43 Resp: 148467
Ion Ratio Lower Upper
43 100
70 36.5 30.4 45.6
55 21.2 17.4 26.0
61 21.9 18.2 27.2

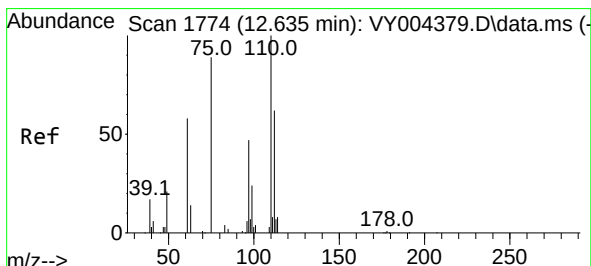
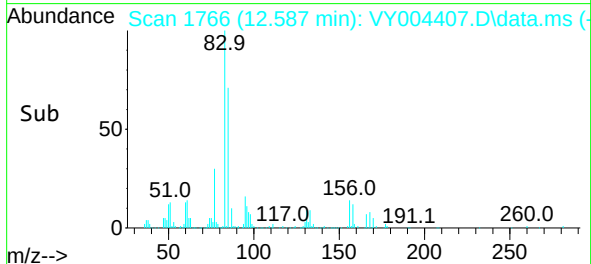
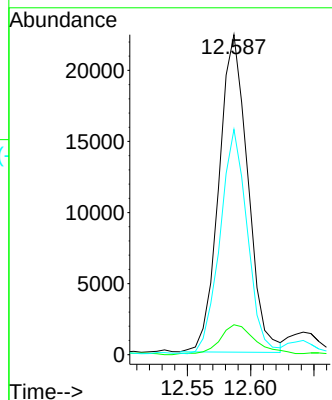
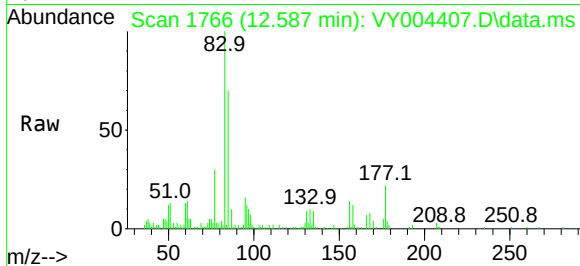




#75
1,1,2,2-Tetrachloroethane
Concen: 26.67 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

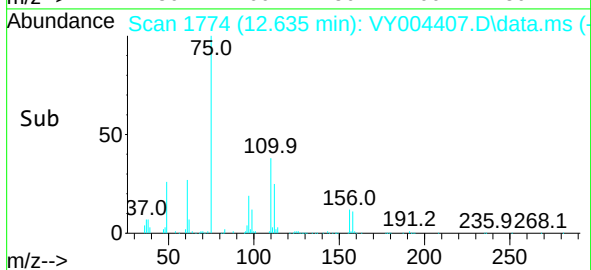
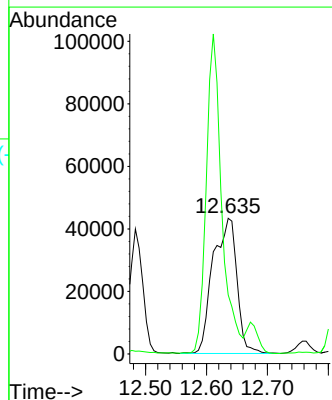
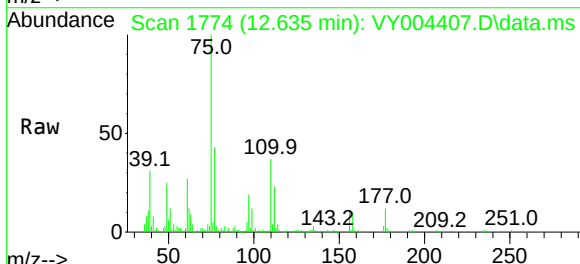
Instrument :
MSVOA_Y
ClientSampleId :

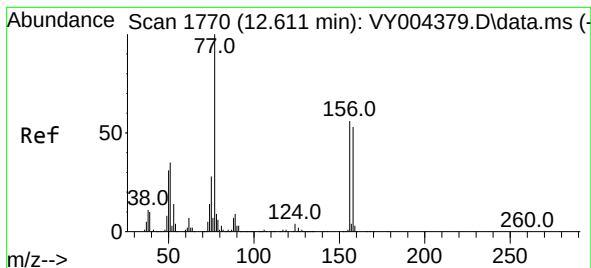
Tgt Ion: 83 Resp: 35445
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.4
85 66.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 121.26 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 75 Resp: 118323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

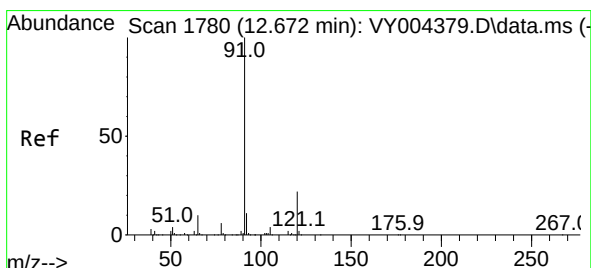
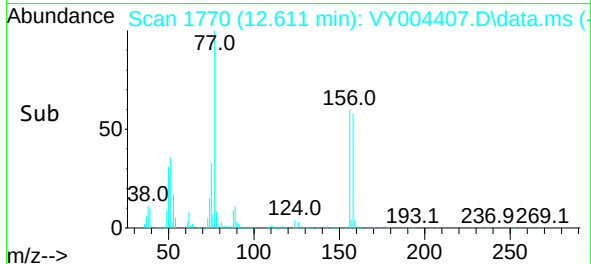
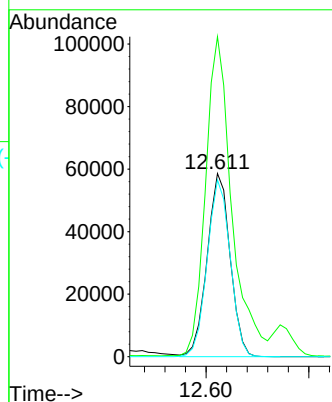
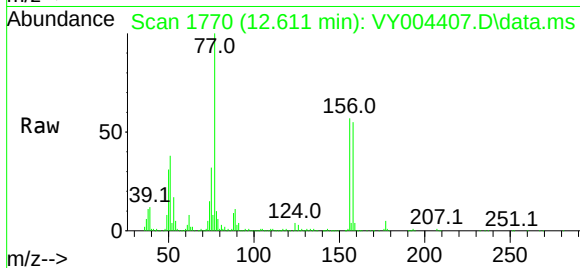




#77
Bromobenzene
Concen: 57.84 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

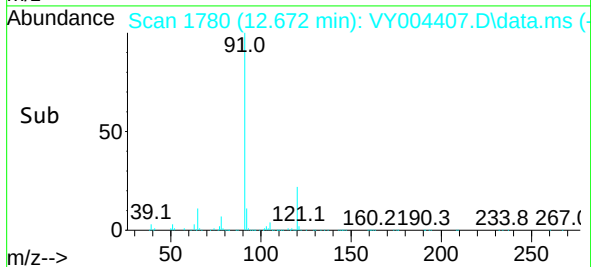
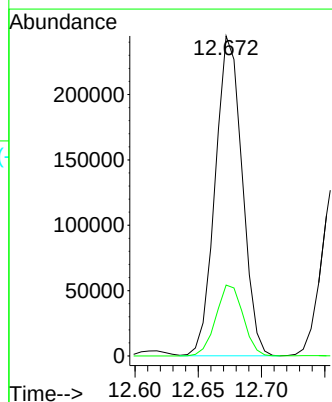
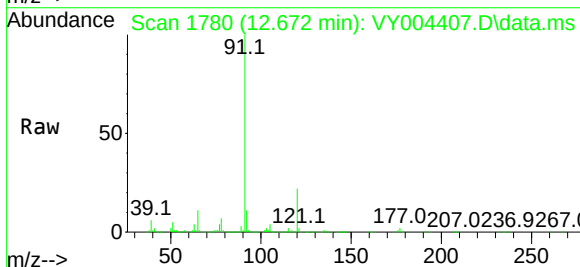
Instrument :
MSVOA_Y
ClientSampleId :

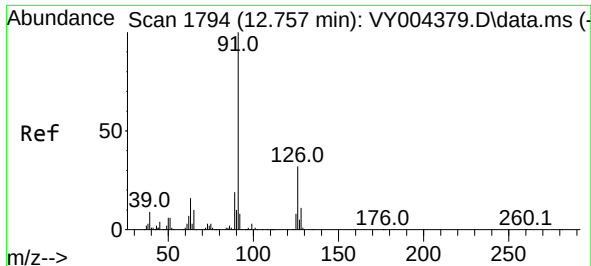
Tgt Ion:156 Resp: 91077
Ion Ratio Lower Upper
156 100
77 198.4 98.6 295.7
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 43.53 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 91 Resp: 361257
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

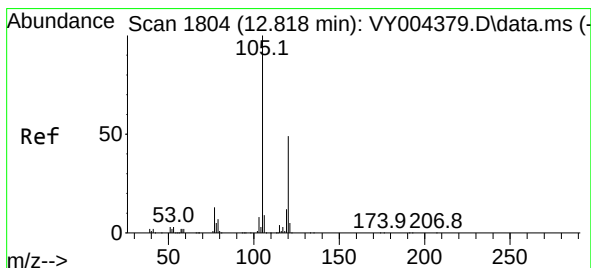
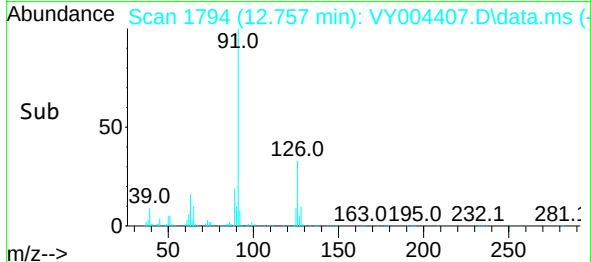
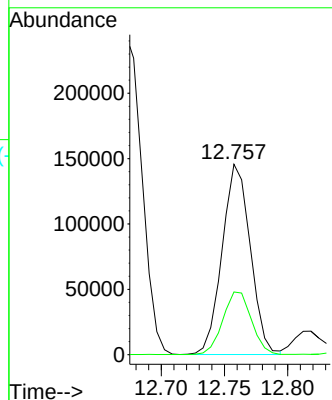
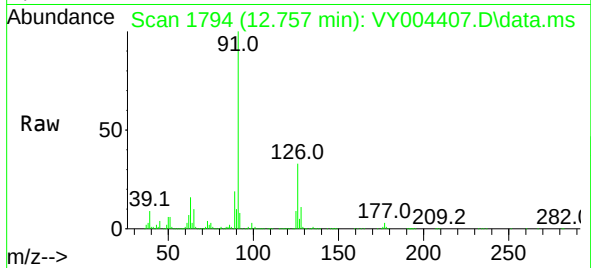




#79
2-Chlorotoluene
Concen: 49.75 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

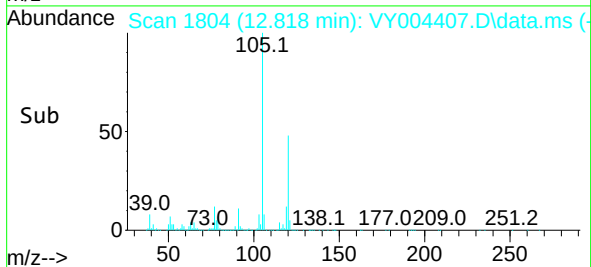
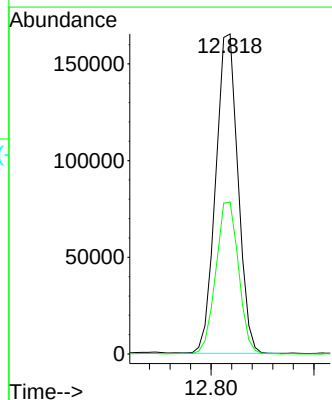
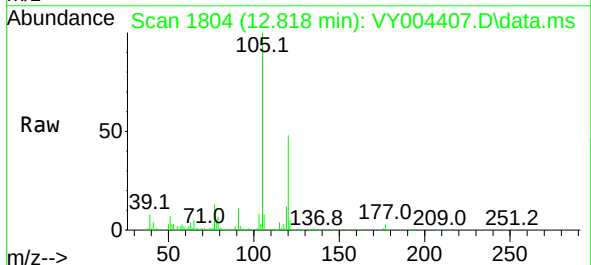
Instrument :
MSVOA_Y
ClientSampled :

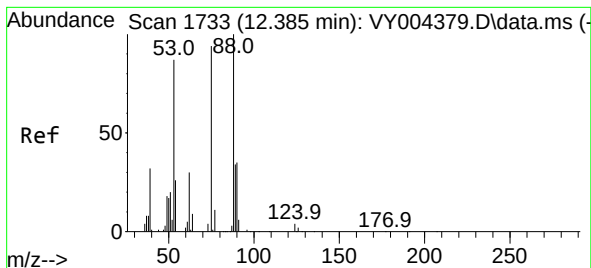
Tgt Ion: 91 Resp: 225790
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 43.49 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 105 Resp: 248320
Ion Ratio Lower Upper
105 100
120 48.6 24.6 74.0

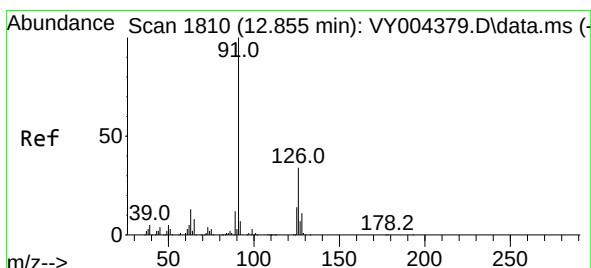
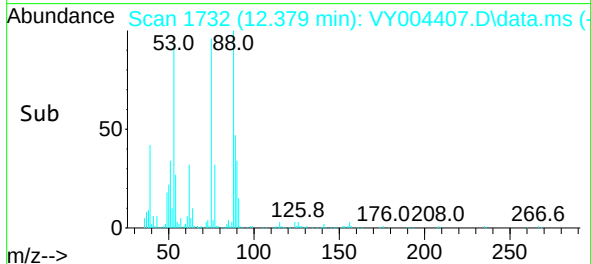
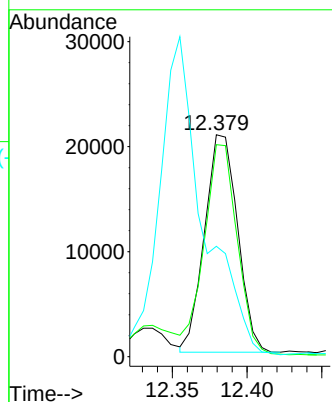
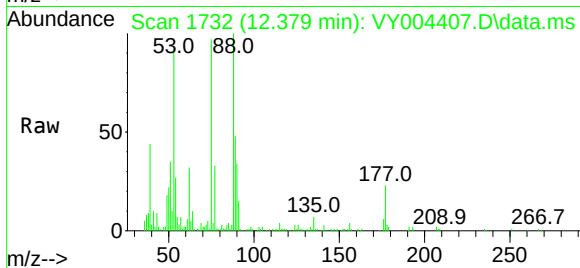




#81
trans-1,4-Dichloro-2-butene
Concen: 58.34 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

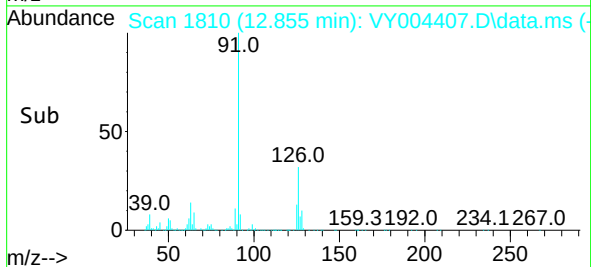
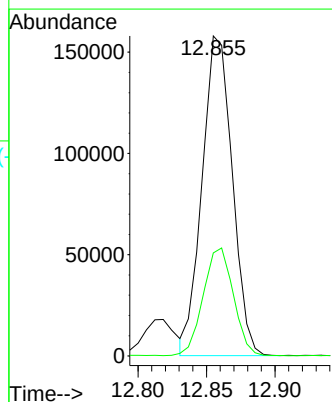
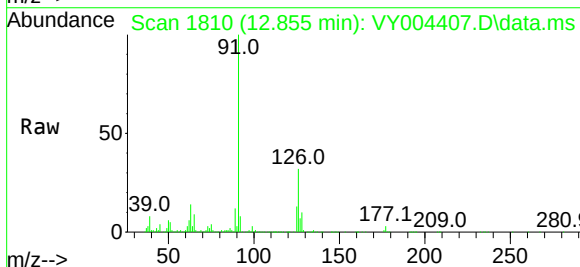
Instrument :
MSVOA_Y
ClientSampleId :

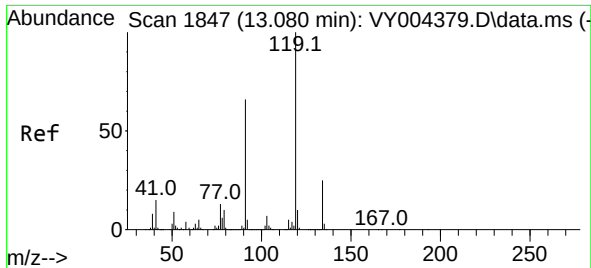
Tgt Ion: 75 Resp: 31820
Ion Ratio Lower Upper
75 100
53 97.6 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 50.52 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 91 Resp: 242155
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

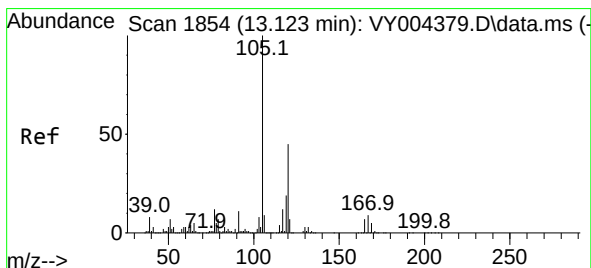
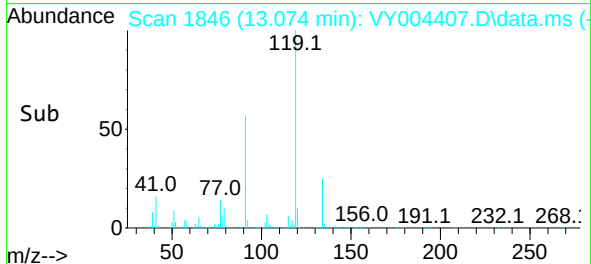
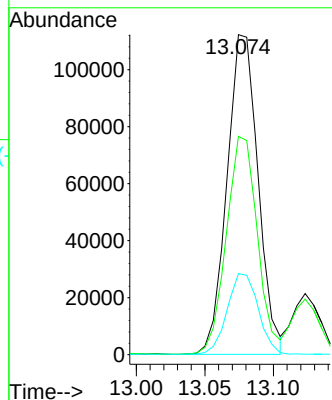
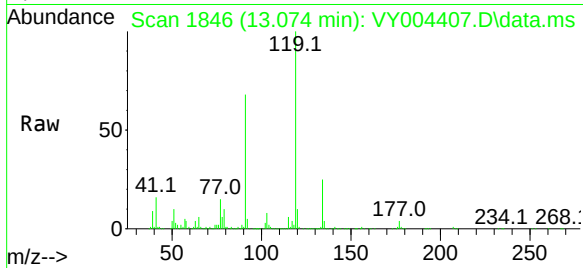




#83
tert-Butylbenzene
Concen: 36.30 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

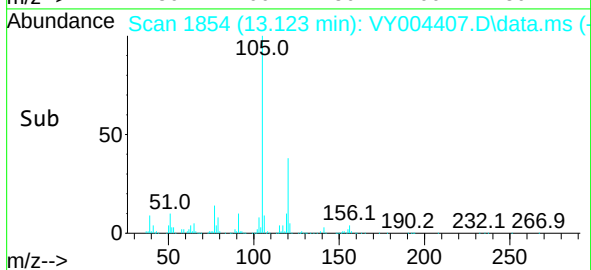
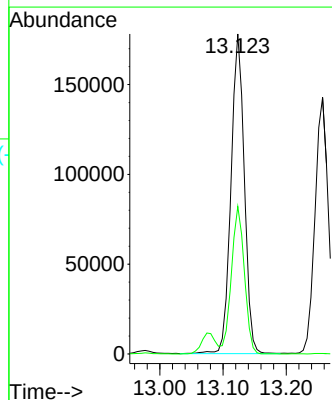
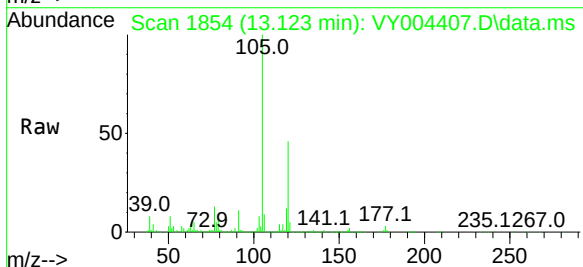
Instrument :
MSVOA_Y
ClientSampleId :

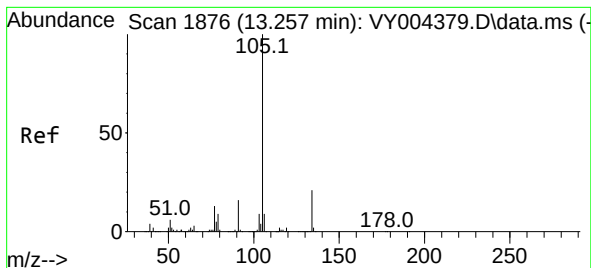
Tgt Ion:119 Resp: 177434
Ion Ratio Lower Upper
119 100
91 68.0 32.6 98.0
134 25.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 45.23 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:105 Resp: 260657
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

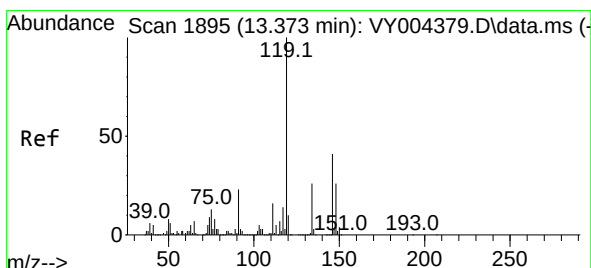
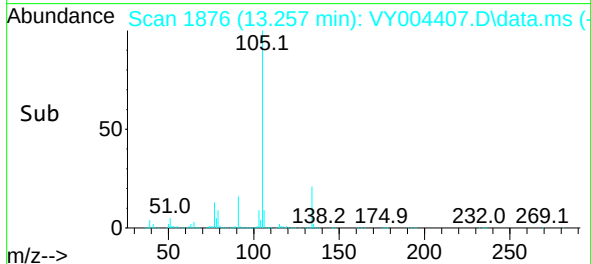
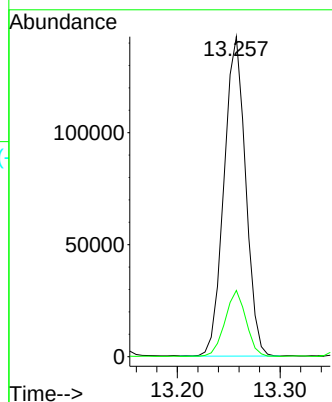
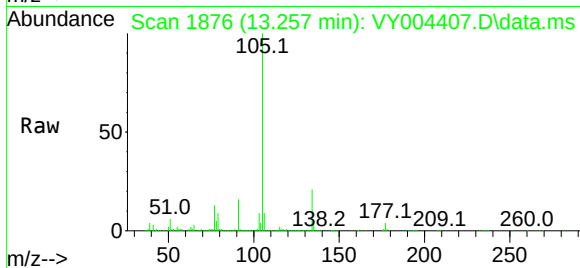




#85
 sec-Butylbenzene
 Concen: 30.51 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

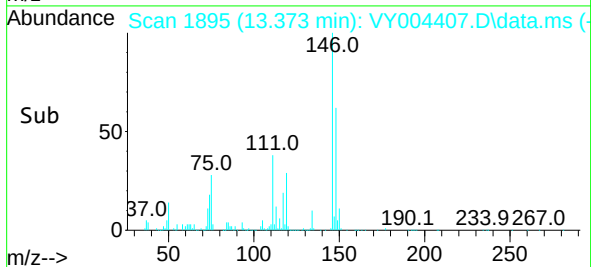
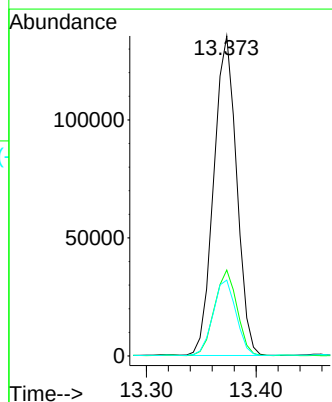
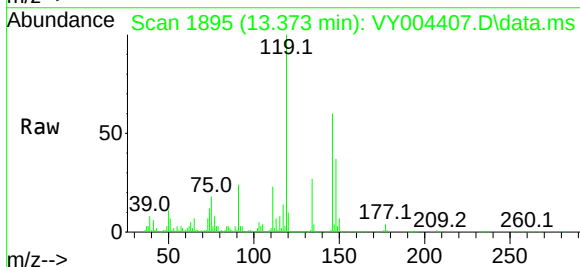
Instrument :
 MSVOA_Y
 ClientSampled :

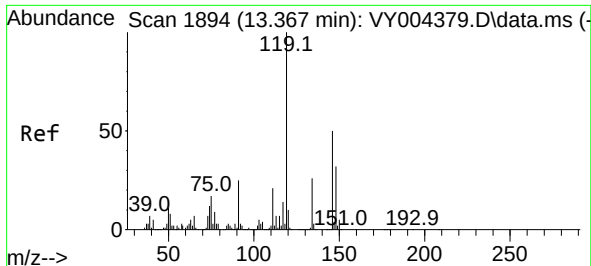
Tgt Ion:105 Resp: 208043
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 31.61 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004407.D
 Acq: 13 Apr 2021 13:58

Tgt Ion:119 Resp: 196012
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.7 11.9 35.7



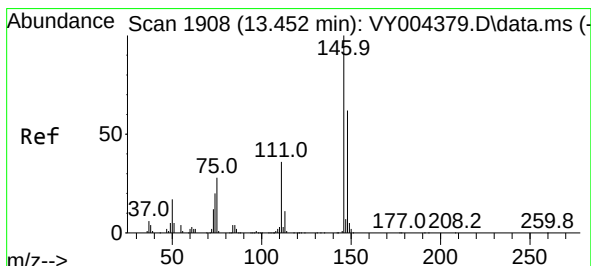
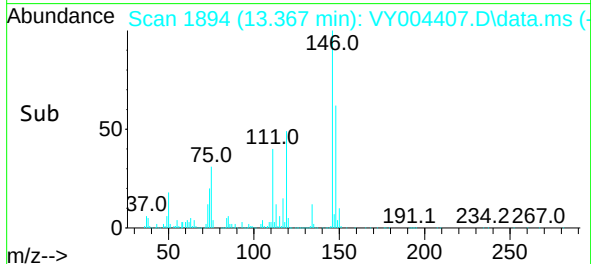
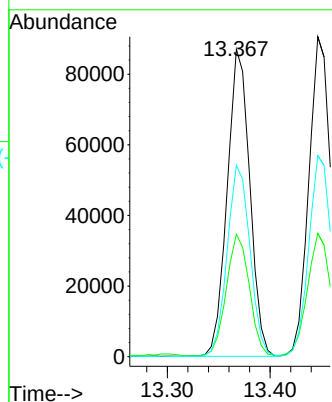
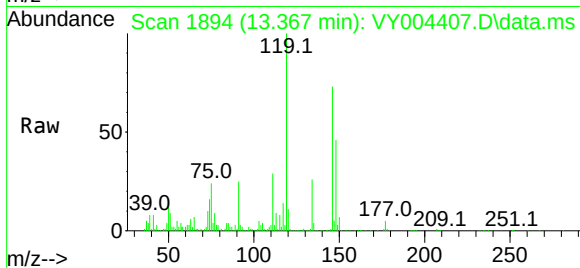


#87

1,3-Dichlorobenzene
Concen: 45.21 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Instrument :
MSVOA_Y
ClientSampled :

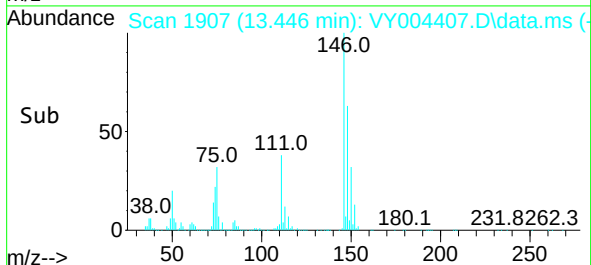
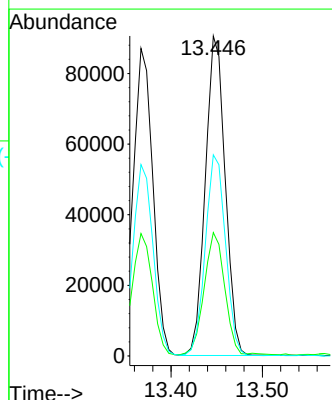
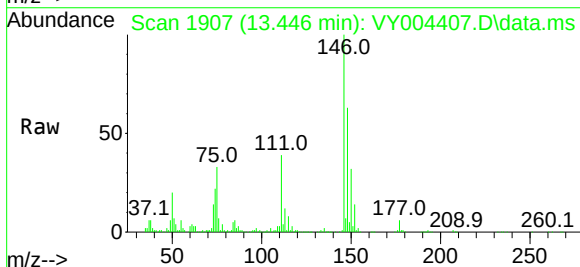
Tgt Ion:146 Resp: 132966
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.2
148 62.9 32.1 96.5

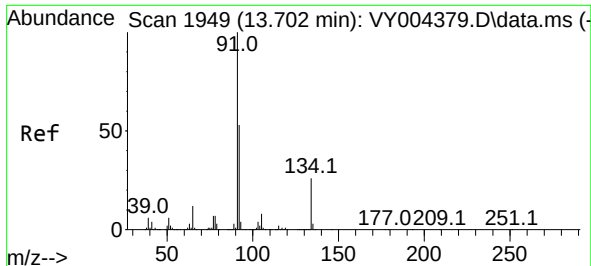


#88

1,4-Dichlorobenzene
Concen: 46.07 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:146 Resp: 136386
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.0 31.9 95.5

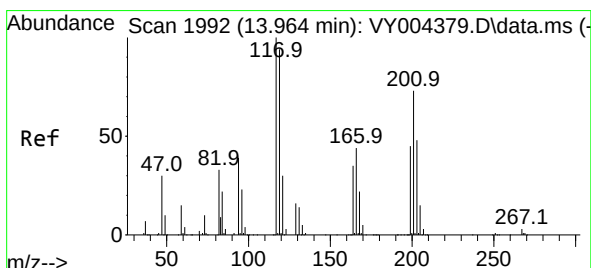
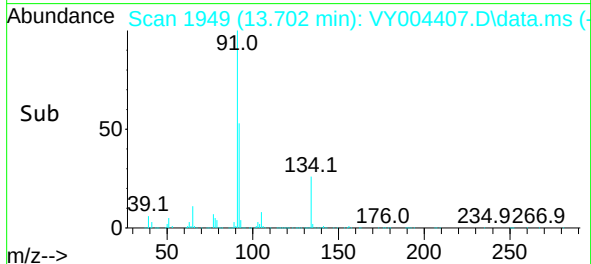
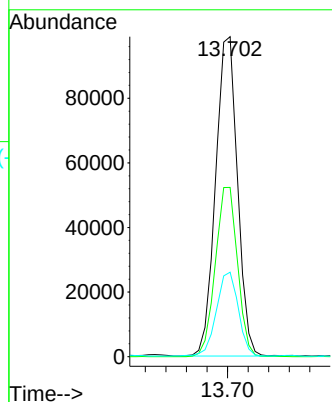
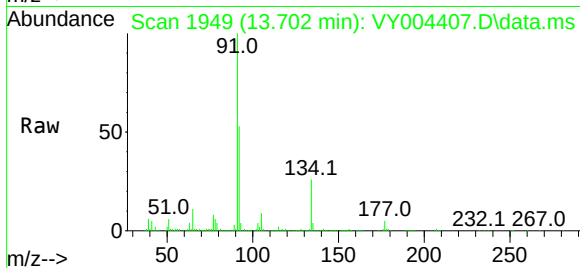




#89
n-Butylbenzene
Concen: 24.70 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

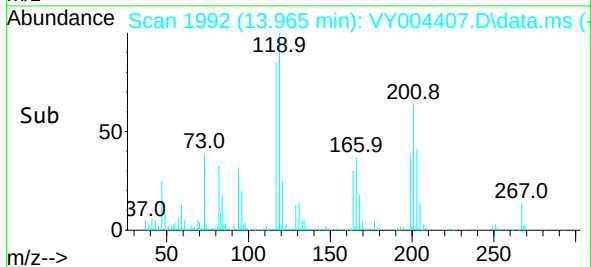
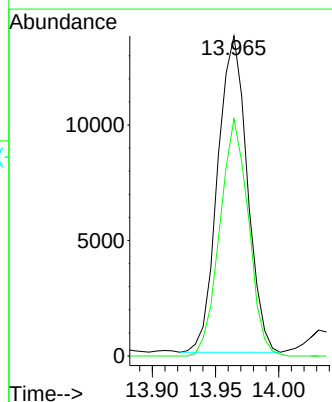
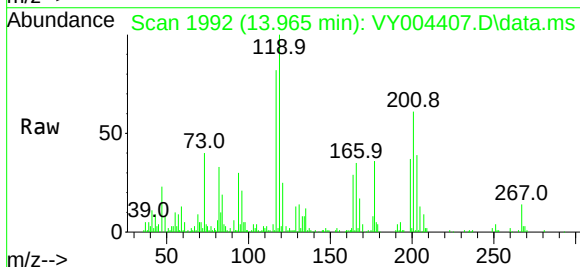
Instrument :
MSVOA_Y
ClientSampled :

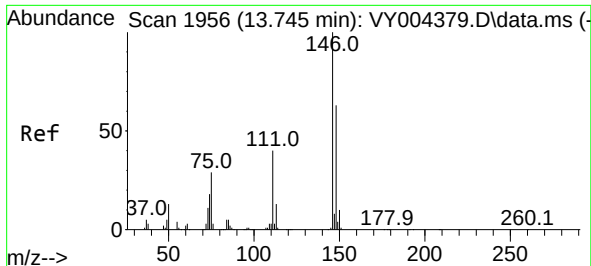
Tgt Ion: 91 Resp: 146198
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 26.3 12.7 38.1



#90
Hexachloroethane
Concen: 26.74 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 117 Resp: 22250
Ion Ratio Lower Upper
117 100
201 72.3 36.6 109.9

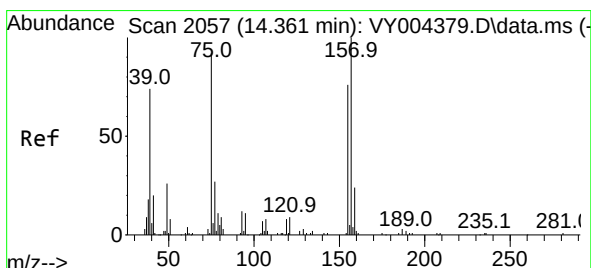
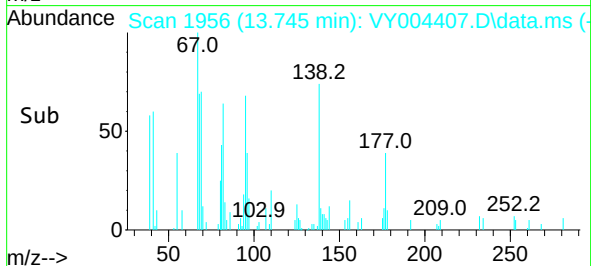
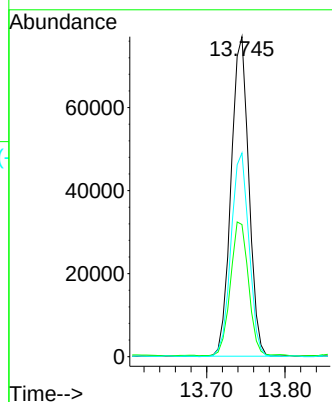
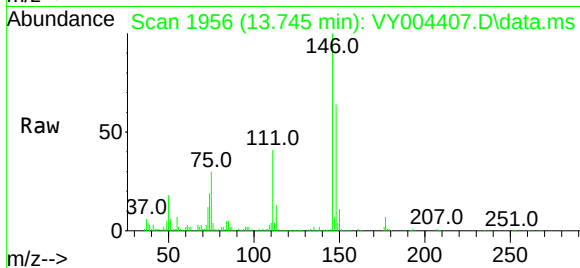




#91
1,2-Dichlorobenzene
Concen: 46.27 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

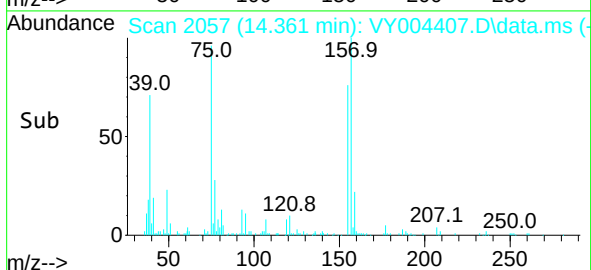
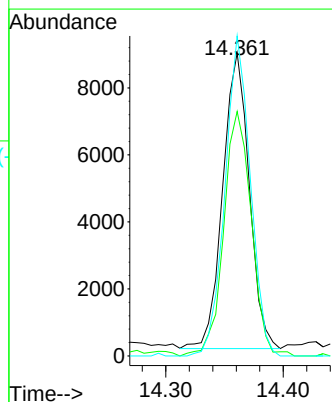
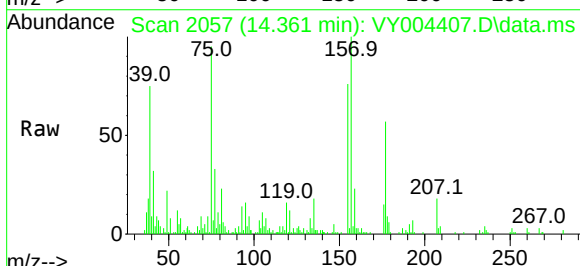
Instrument :
MSVOA_Y
ClientSampled :

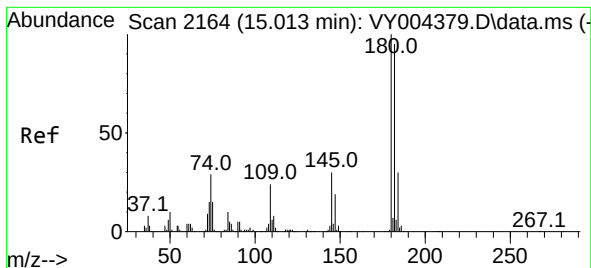
Tgt Ion:146 Resp: 120806
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.7
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.86 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion: 75 Resp: 13801
Ion Ratio Lower Upper
75 100
155 86.1 40.6 121.8
157 103.7 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 25.67 ug/l

RT: 15.013 min Scan# 2164

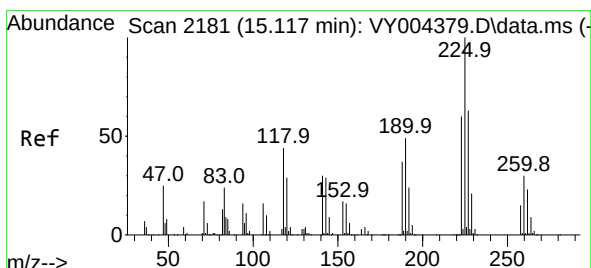
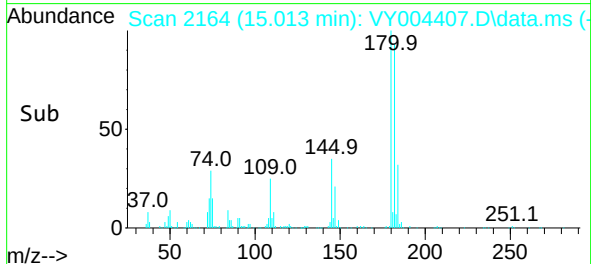
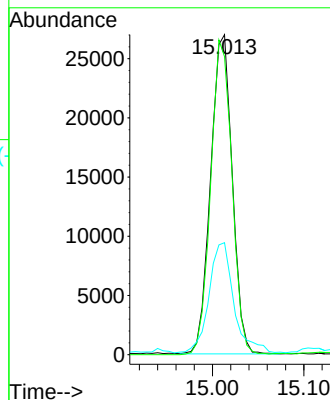
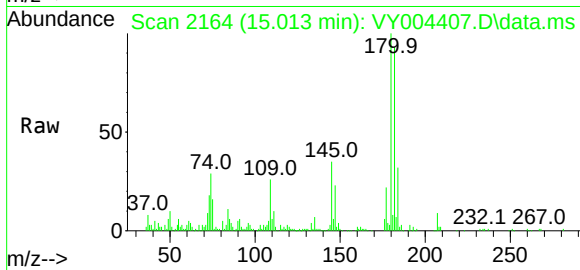
Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion:	180	Resp:	44311
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.3	141.8
145	41.0	15.5	46.5

Instrument :
MSVOA_Y
ClientSampled :



#94

Hexachlorobutadiene

Concen: 9.36 ug/l

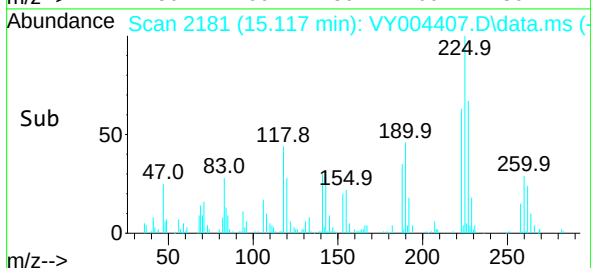
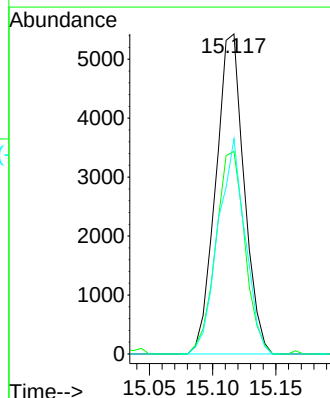
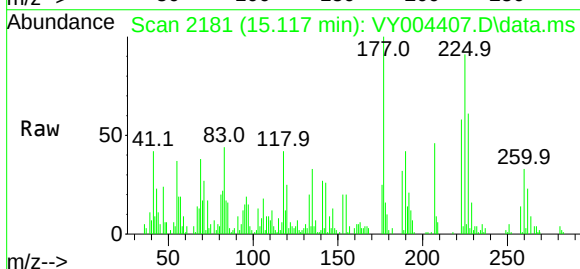
RT: 15.117 min Scan# 2181

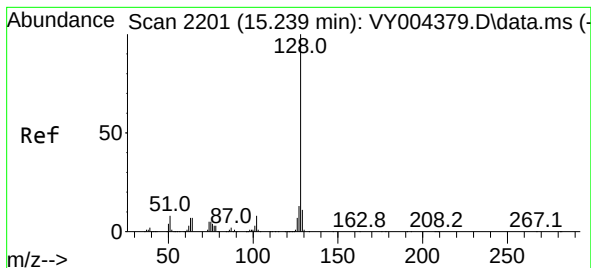
Delta R.T. 0.000 min

Lab File: VY004407.D

Acq: 13 Apr 2021 13:58

Tgt Ion:	225	Resp:	8436
Ion Ratio	Lower	Upper	
225	100		
223	65.2	31.3	93.9
227	64.6	32.2	96.6

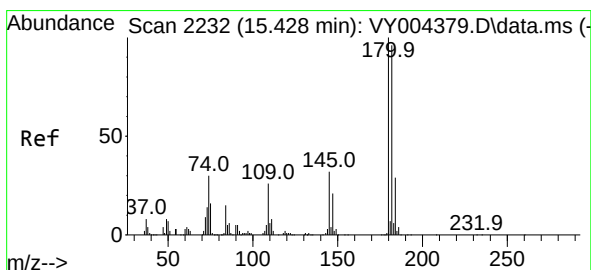
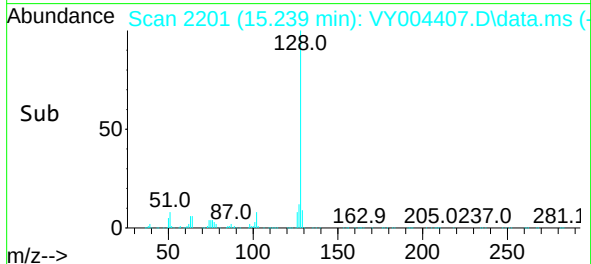
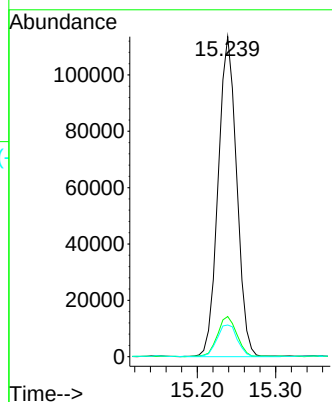
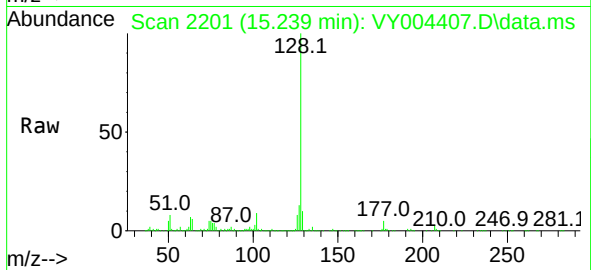




#95
Naphthalene
Concen: 49.88 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 187180
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 24.87 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004407.D
Acq: 13 Apr 2021 13:58

Tgt Ion:180 Resp: 37872
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 40.6 16.3 48.8

