

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004398.D
 Acq On : 13 Apr 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 14 01:21:57 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	189168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126524	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	105625	50.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.52%
35) Dibromofluoromethane	7.728	113	86435	51.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.56%
50) Toluene-d8	10.185	98	360931	50.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.68%
62) 4-Bromofluorobenzene	12.483	95	120849	49.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.34%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	93428	53.31	ug/l 97
3) Chloromethane	2.125	50	126824	50.04	ug/l 99
4) Vinyl Chloride	2.259	62	142508	53.24	ug/l 99
5) Bromomethane	2.656	94	68424	52.39	ug/l 97
6) Chloroethane	2.802	64	83778	52.20	ug/l 99
7) Trichlorofluoromethane	3.137	101	171921	51.36	ug/l 99
8) Diethyl Ether	3.540	74	59250	52.37	ug/l 99
9) 1,1,2-Trichlorotrifluo...	3.912	101	97695	52.61	ug/l 99
10) Methyl Iodide	4.107	142	110361	49.66	ug/l 99
11) Tert butyl alcohol	4.985	59	54705	264.10	ug/l 100
12) 1,1-Dichloroethene	3.881	96	94468	51.45	ug/l 96
13) Acrolein	3.741	56	59462	258.24	ug/l 100
14) Allyl chloride	4.491	41	181648	51.72	ug/l 99
15) Acrylonitrile	5.180	53	162620	267.90	ug/l 99
16) Acetone	3.960	43	106649	238.16	ug/l 100
17) Carbon Disulfide	4.204	76	298657	52.82	ug/l 100
18) Methyl Acetate	4.491	43	77044	52.63	ug/l 99
19) Methyl tert-butyl Ether	5.235	73	292073	52.94	ug/l 99
20) Methylene Chloride	4.729	84	103562	51.02	ug/l 97
21) trans-1,2-Dichloroethene	5.235	96	107662	51.82	ug/l 99
22) Diisopropyl ether	6.137	45	386760	52.10	ug/l 96
23) Vinyl Acetate	6.076	43	1351093	267.36	ug/l 99
24) 1,1-Dichloroethane	6.033	63	196517	51.82	ug/l 99
25) 2-Butanone	6.996	43	209377	261.52	ug/l 96
26) 2,2-Dichloropropane	6.990	77	175320	51.52	ug/l 99
27) cis-1,2-Dichloroethene	7.003	96	119870	51.57	ug/l 98
28) Bromochloromethane	7.350	49	95600	55.47	ug/l 99
29) Tetrahydrofuran	7.362	42	154225	269.62	ug/l 99
30) Chloroform	7.521	83	193284	51.87	ug/l 100
31) Cyclohexane	7.795	56	190804	49.52	ug/l 97
32) 1,1,1-Trichloroethane	7.716	97	173511	51.32	ug/l 100
36) 1,1-Dichloropropene	7.929	75	155043	51.37	ug/l 99
37) Ethyl Acetate	7.088	43	105565	54.31	ug/l 98
38) Carbon Tetrachloride	7.911	117	140737	53.94	ug/l 99
39) Methylcyclohexane	9.191	83	193938	52.19	ug/l 98
40) Benzene	8.167	78	445261	52.49	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	142676	121.12	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	137297	51.60	ug/l	100
43) Isopropyl Acetate	8.283	43	200116	54.31	ug/l	99
44) Trichloroethene	8.947	130	120869	52.26	ug/l	96
45) 1,2-Dichloropropane	9.222	63	114815	52.45	ug/l	99
46) Dibromomethane	9.313	93	62186	52.17	ug/l	99
47) Bromodichloromethane	9.502	83	151609	52.54	ug/l	99
48) Methyl methacrylate	9.301	41	92293	54.39	ug/l	98
49) 1,4-Dioxane	9.301	88	16371	1051.71	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	525844	277.82	ug/l	100
52) Toluene	10.252	92	277411	50.54	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	167793	52.72	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	189947	52.55	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	85979	52.35	ug/l	98
56) Ethyl methacrylate	10.514	69	127807	53.67	ug/l	99
57) 1,3-Dichloropropane	10.795	76	152904	52.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	347186	284.92	ug/l	99
59) 2-Hexanone	10.837	43	355462	280.15	ug/l	100
60) Dibromochloromethane	10.990	129	102519	52.53	ug/l	100
61) 1,2-Dibromoethane	11.093	107	83902	52.99	ug/l	100
64) Tetrachloroethene	10.727	164	122223	51.63	ug/l	97
65) Chlorobenzene	11.520	112	283742	51.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	102323	51.67	ug/l	100
67) Ethyl Benzene	11.599	91	533065	51.34	ug/l	100
68) m/p-Xylenes	11.709	106	400041	103.69	ug/l	99
69) o-Xylene	12.032	106	185443	51.29	ug/l	99
70) Styrene	12.050	104	313450	52.34	ug/l	99
71) Bromoform	12.215	173	61978	52.76	ug/l #	100
73) Isopropylbenzene	12.337	105	504133	51.56	ug/l	99
74) N-amyl acetate	12.148	43	181044	55.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	101135	54.68	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	140310	103.32	ug/l #	100
77) Bromobenzene	12.611	156	112522	51.35	ug/l	100
78) n-propylbenzene	12.678	91	599744	51.93	ug/l	99
79) 2-Chlorotoluene	12.764	91	322929	51.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	415569	52.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	40438	53.27	ug/l	99
82) 4-Chlorotoluene	12.861	91	343682	51.52	ug/l	100
83) tert-Butylbenzene	13.081	119	350127	51.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	414643	51.71	ug/l	100
85) sec-Butylbenzene	13.258	105	490332	51.68	ug/l	100
86) p-Isopropyltoluene	13.373	119	444638	51.52	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	213400	52.14	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	210722	51.14	ug/l	100
89) n-Butylbenzene	13.703	91	428483	52.01	ug/l	100
90) Hexachloroethane	13.965	117	61982	53.53	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	188313	51.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17690	53.30	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	122361	50.93	ug/l	99
94) Hexachlorobutadiene	15.117	225	64844	51.70	ug/l	98
95) Naphthalene	15.239	128	273950	52.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	107568	50.76	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

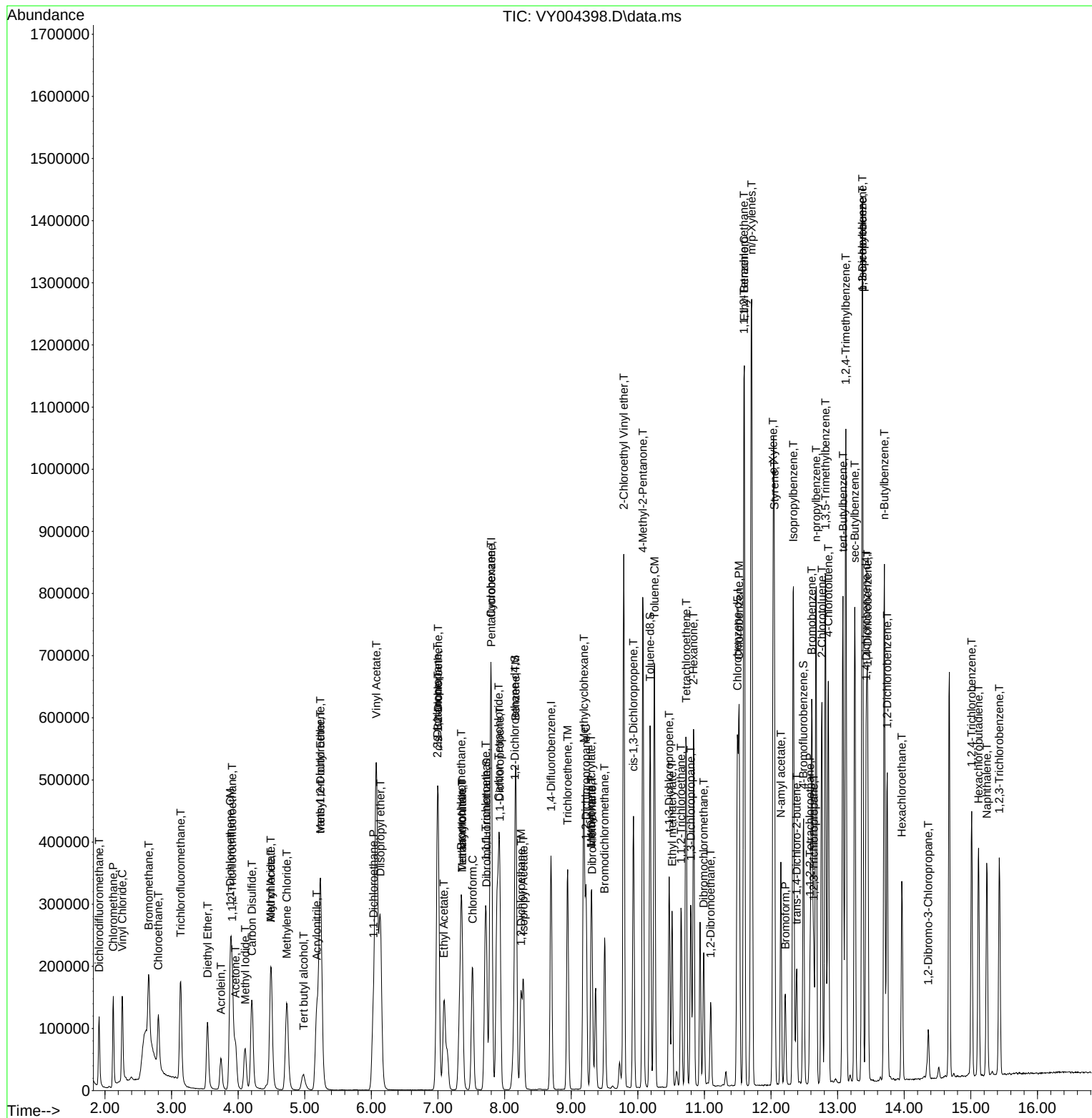
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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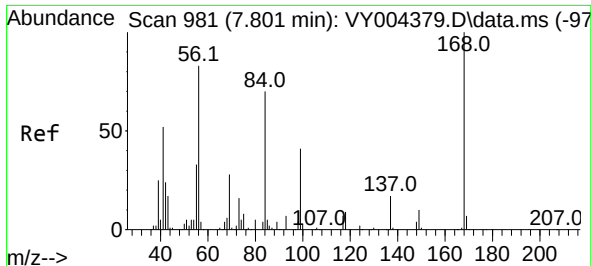
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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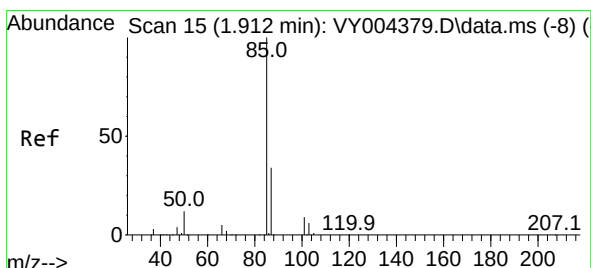
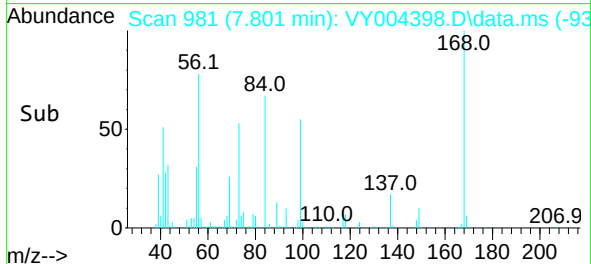
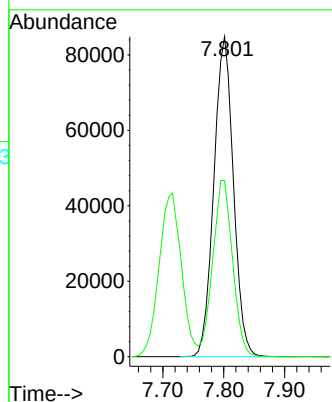
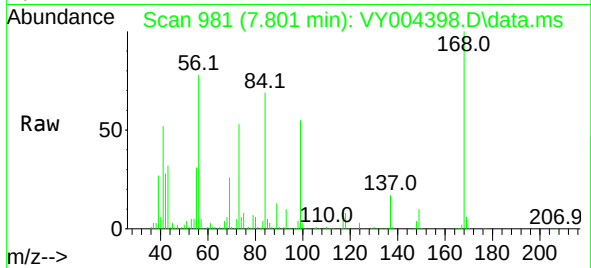




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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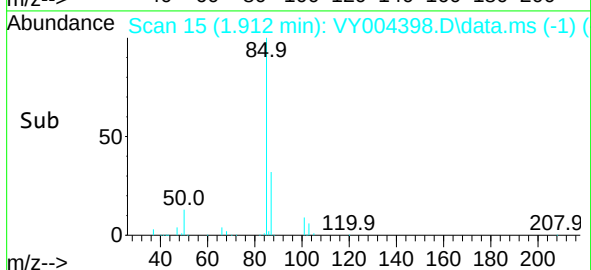
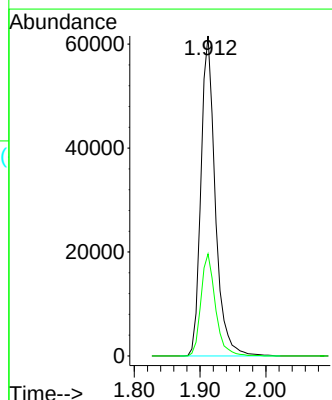
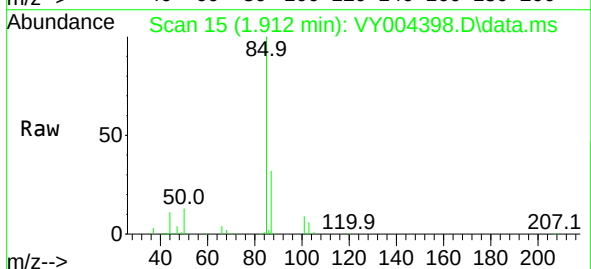
Instrument :
MSVOA_Y
ClientSampled :

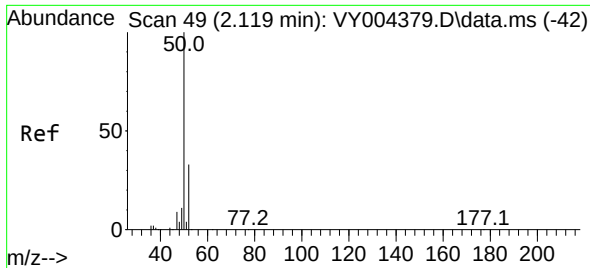
Tgt Ion:168 Resp: 189168
Ion Ratio Lower Upper
168 100
99 55.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 53.31 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 85 Resp: 93428
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4

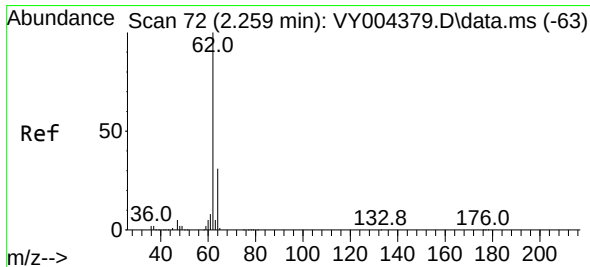
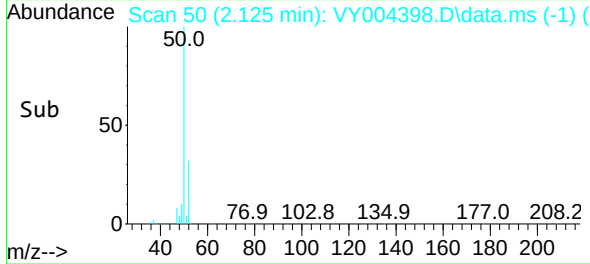
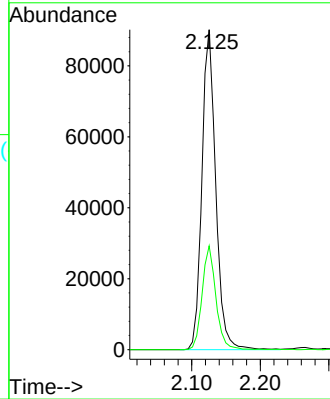
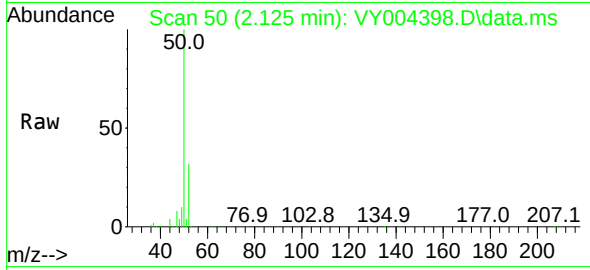




#3
Chloromethane
Concen: 50.04 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

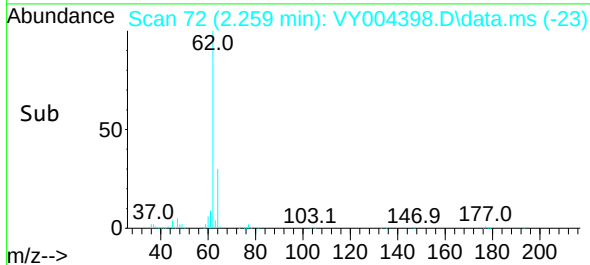
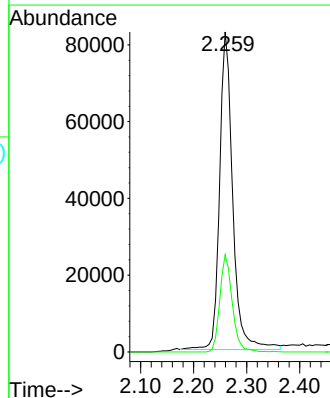
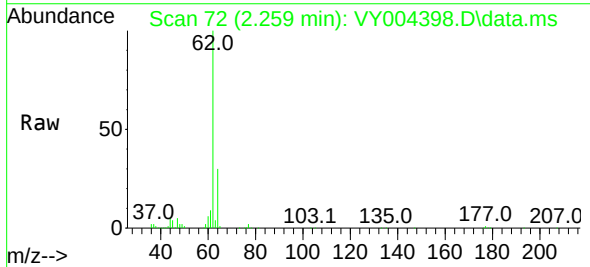
Instrument :
MSVOA_Y
ClientSampled :

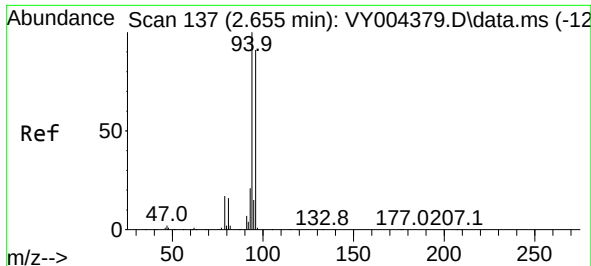
Tgt Ion: 50 Resp: 126824
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8



#4
Vinyl Chloride
Concen: 53.24 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 62 Resp: 142508
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7

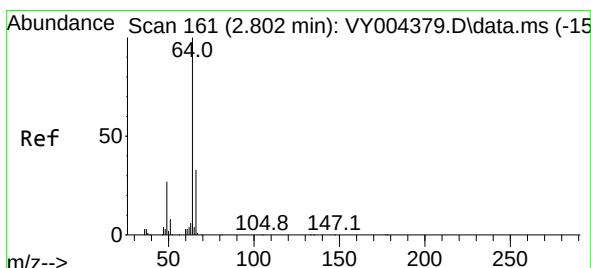
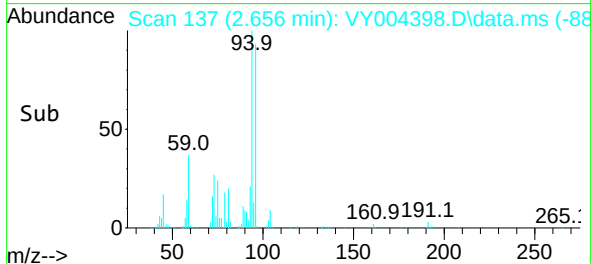
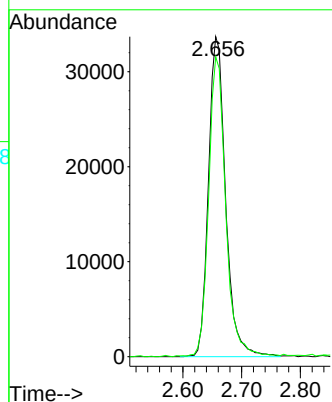
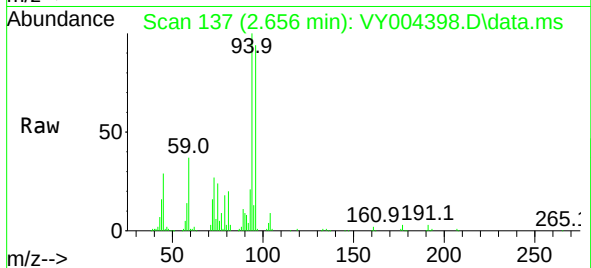




#5
Bromomethane
Concen: 52.39 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

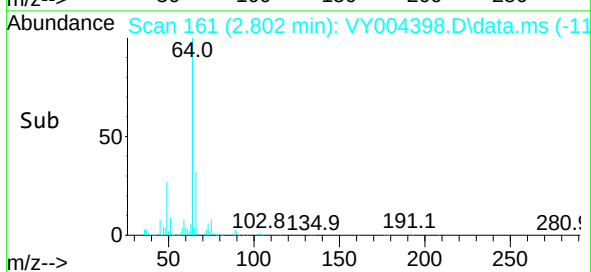
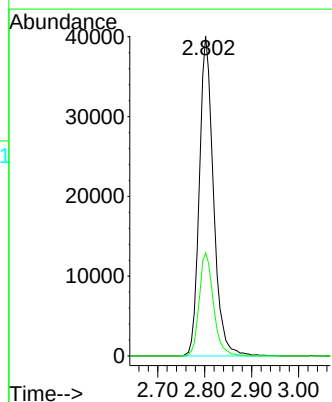
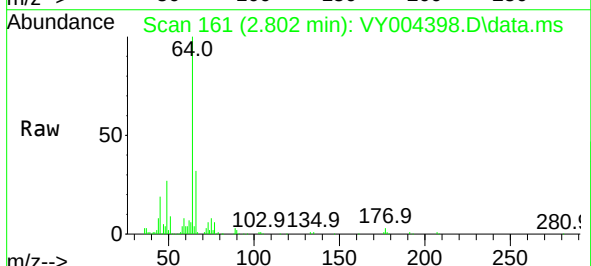
Instrument :
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ClientSampleId :

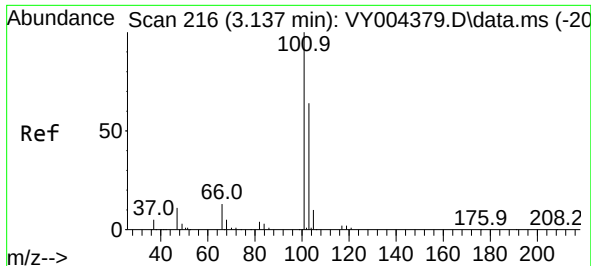
Tgt Ion: 94 Resp: 68424
Ion Ratio Lower Upper
94 100
96 93.4 72.6 108.8



#6
Chloroethane
Concen: 52.20 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 64 Resp: 83778
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

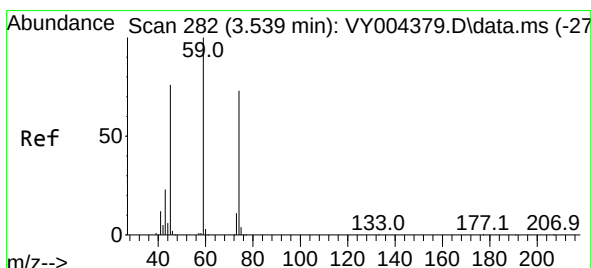
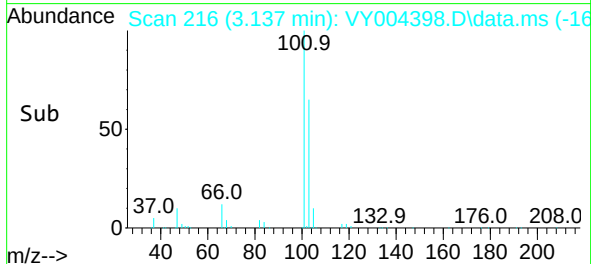
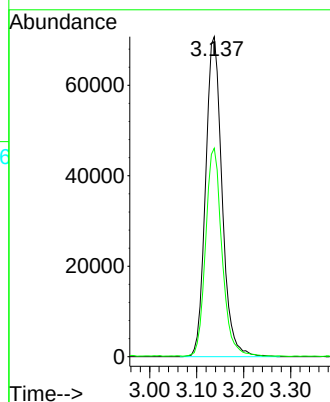
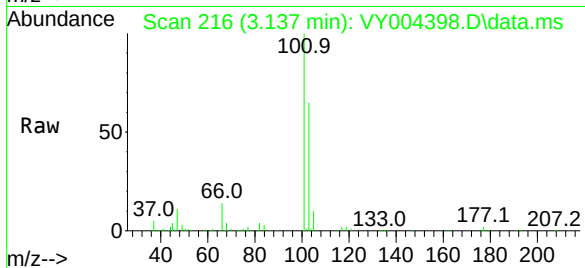




#7
Trichlorofluoromethane
Concen: 51.36 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

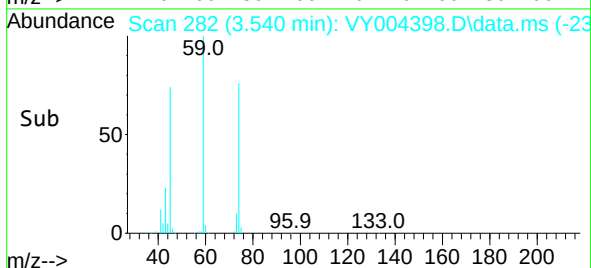
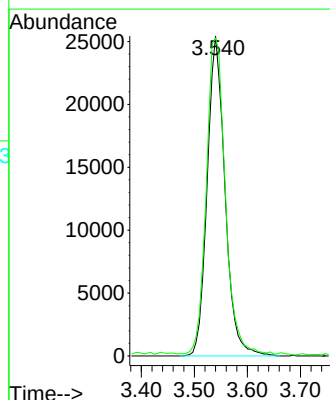
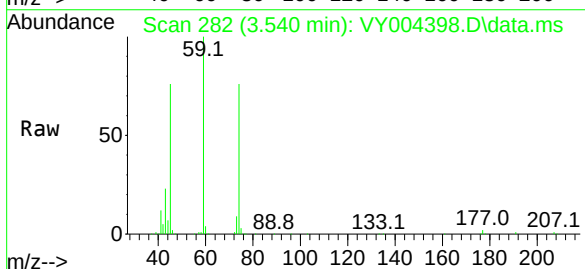
Instrument :
MSVOA_Y
ClientSampled :

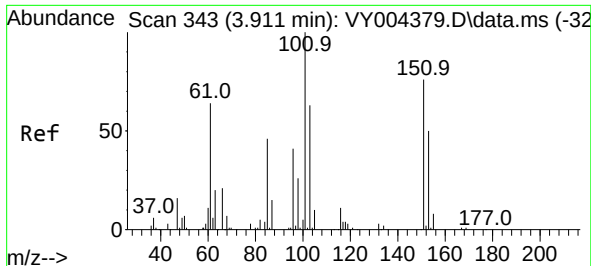
Tgt Ion:101 Resp: 171921
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8



#8
Diethyl Ether
Concen: 52.37 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 74 Resp: 59250
Ion Ratio Lower Upper
74 100
45 105.7 52.3 156.8

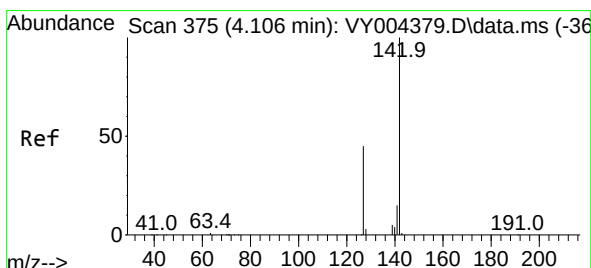
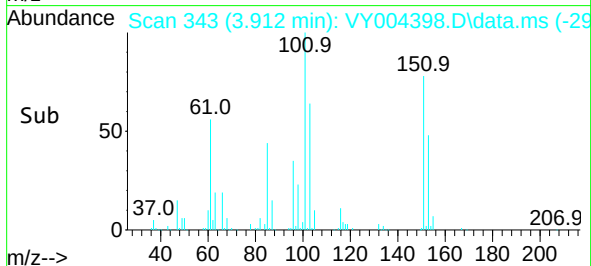
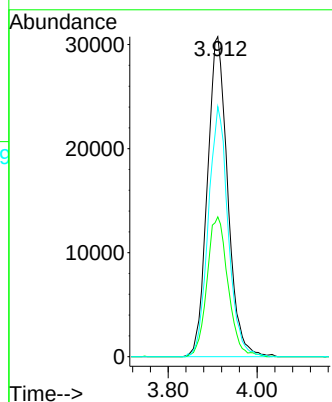
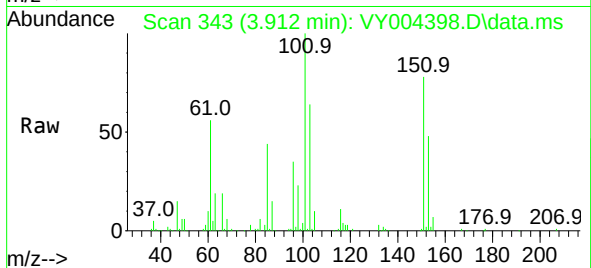




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.61 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004398.D
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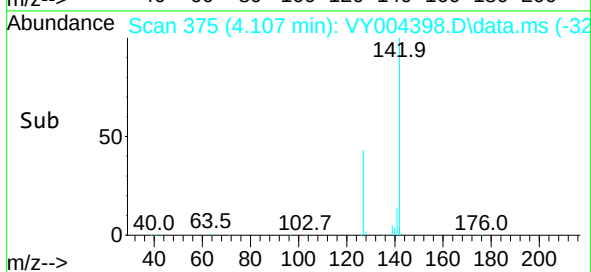
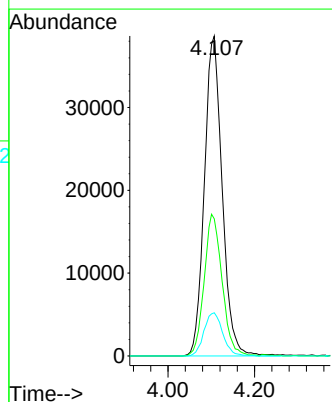
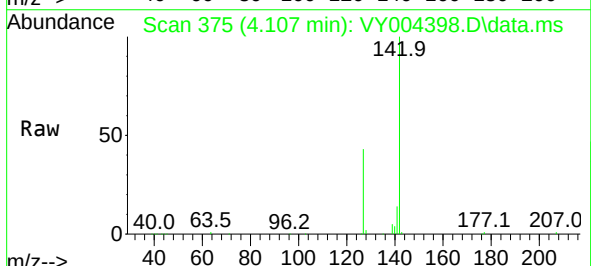
Instrument :
MSVOA_Y
ClientSampled :

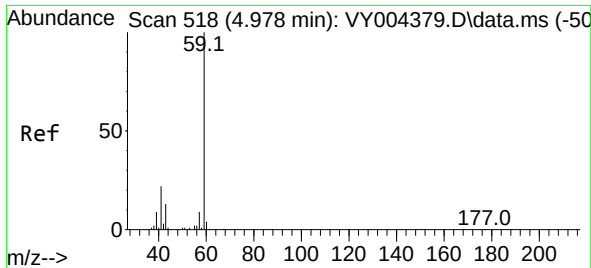
Tgt Ion:101 Resp: 97695
Ion Ratio Lower Upper
101 100
85 45.3 36.9 55.3
151 76.3 62.0 93.0



#10
Methyl Iodide
Concen: 49.66 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:142 Resp: 110361
Ion Ratio Lower Upper
142 100
127 44.5 36.2 54.4
141 14.2 11.6 17.4

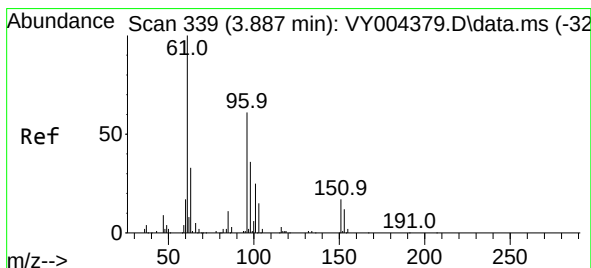
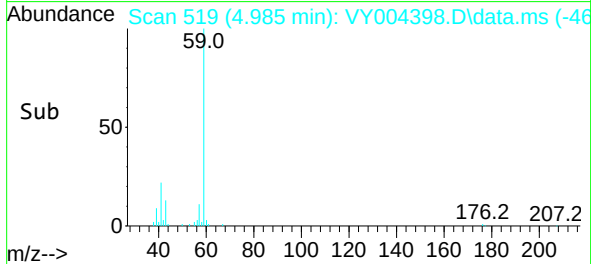
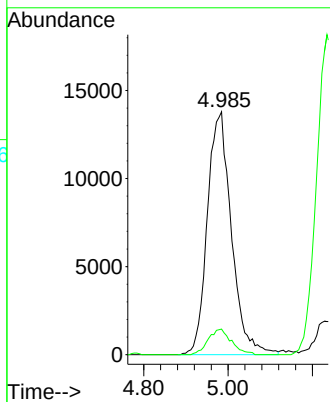
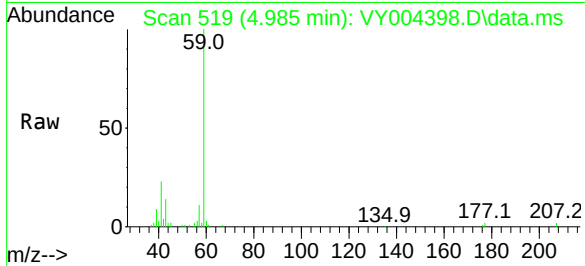




#11
Tert butyl alcohol
Concen: 264.10 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

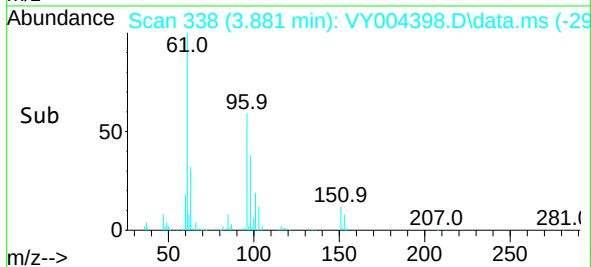
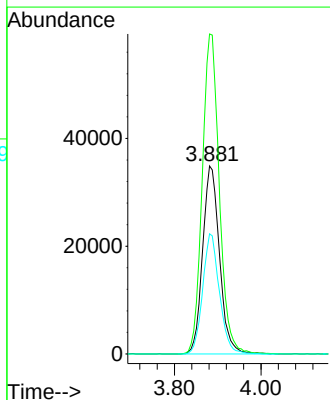
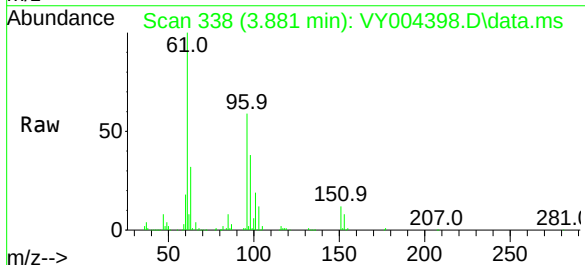
Instrument :
MSVOA_Y
ClientSampled :

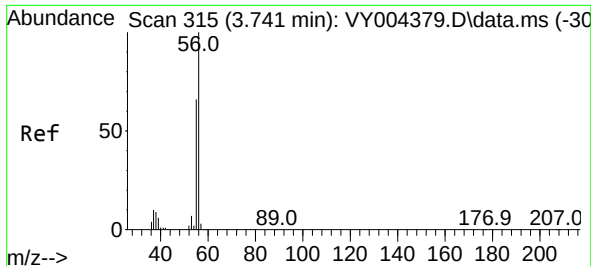
Tgt Ion: 59 Resp: 54705
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.45 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 96 Resp: 94468
Ion Ratio Lower Upper
96 100
61 170.2 132.1 198.1
98 63.9 48.2 72.2

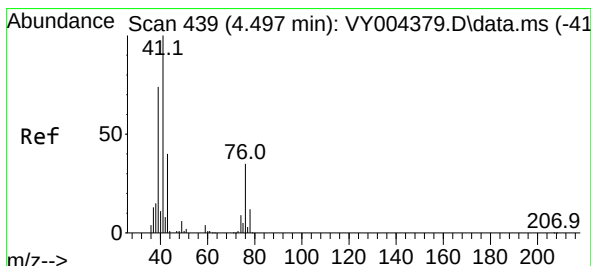
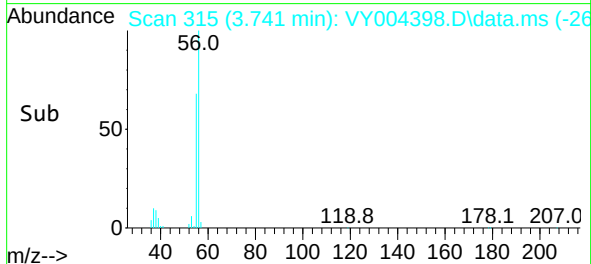
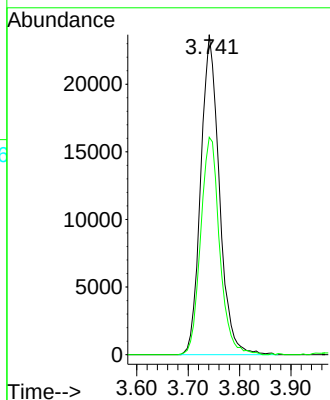
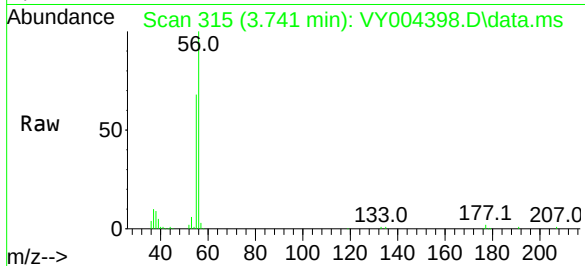




#13
Acrolein
Concen: 258.24 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

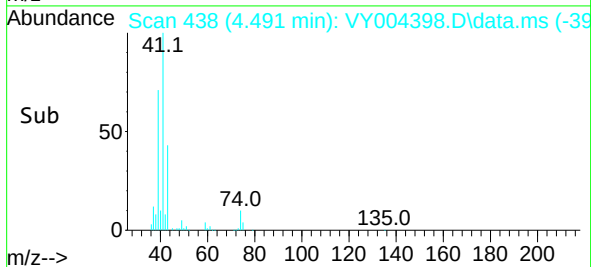
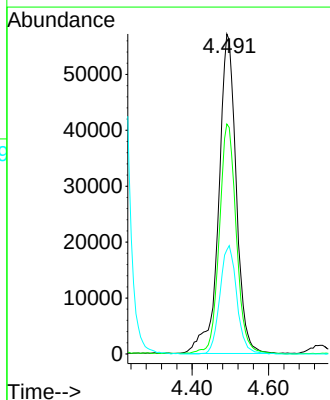
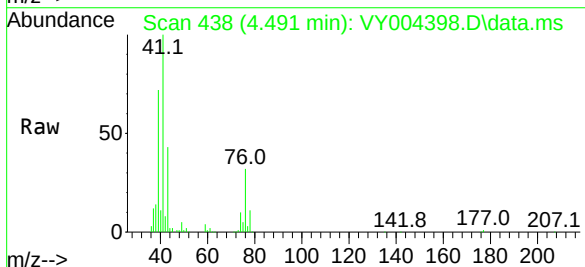
Instrument :
MSVOA_Y
ClientSampled :

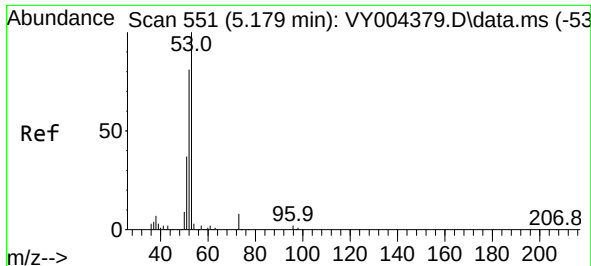
Tgt Ion: 56 Resp: 59462
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2



#14
Allyl chloride
Concen: 51.72 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

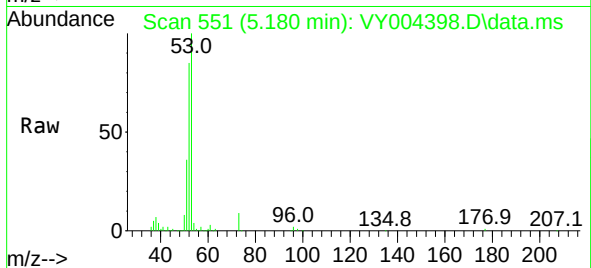
Tgt Ion: 41 Resp: 181648
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 32.7 26.8 40.2



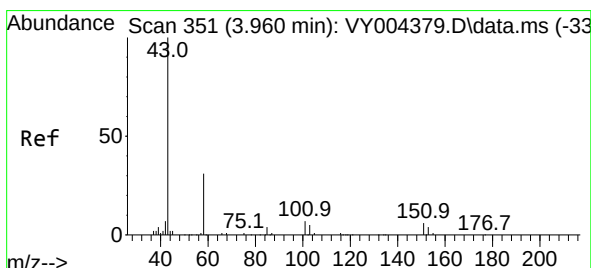
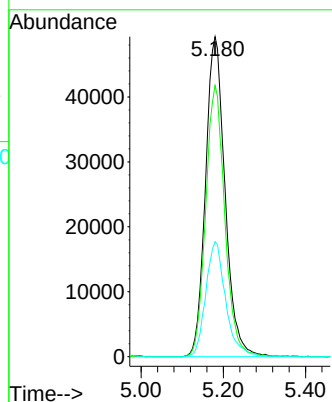
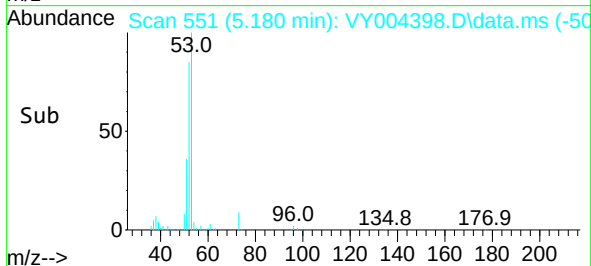


#15
Acrylonitrile
Concen: 267.90 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

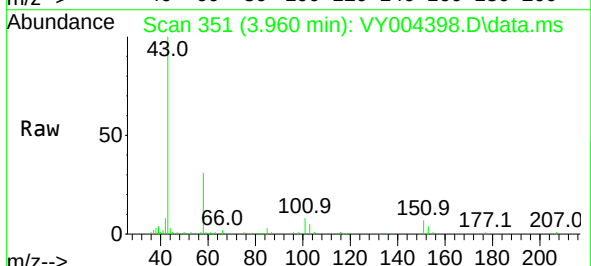
Instrument :
MSVOA_Y
ClientSampled :



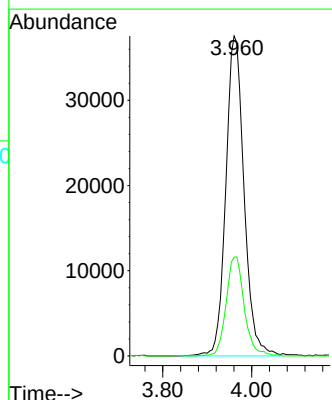
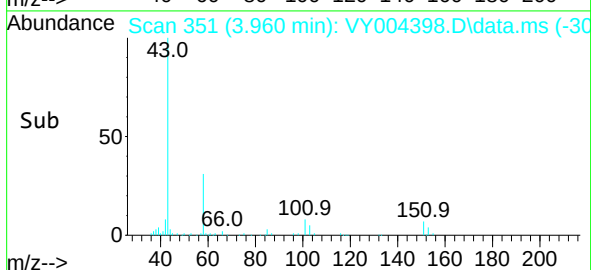
Tgt Ion: 53 Resp: 162620
Ion Ratio Lower Upper
53 100
52 82.9 64.9 97.3
51 36.5 29.3 43.9

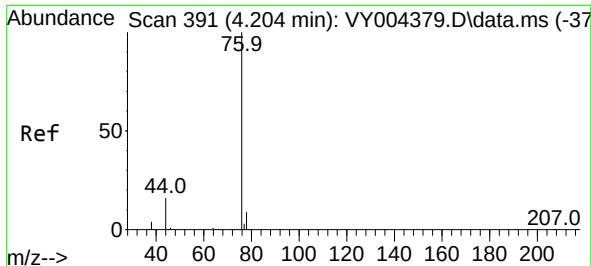


#16
Acetone
Concen: 238.16 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



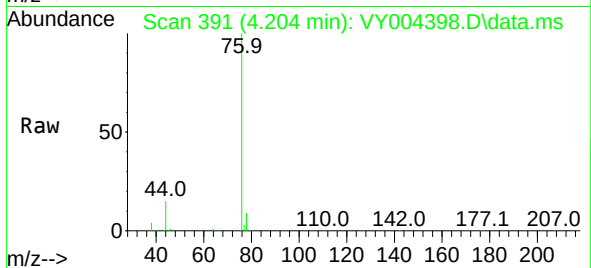
Tgt Ion: 43 Resp: 106649
Ion Ratio Lower Upper
43 100
58 30.8 24.6 37.0



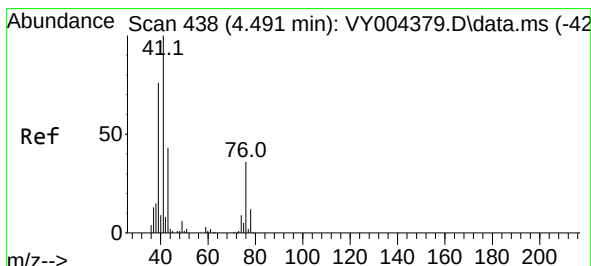
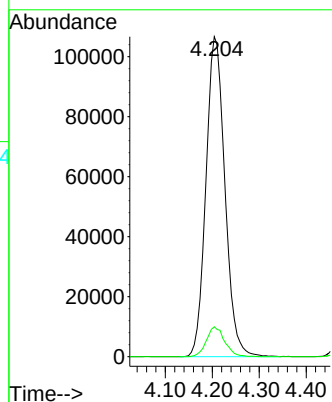
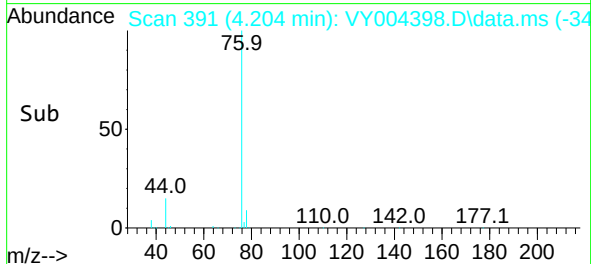


#17
Carbon Disulfide
Concen: 52.82 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

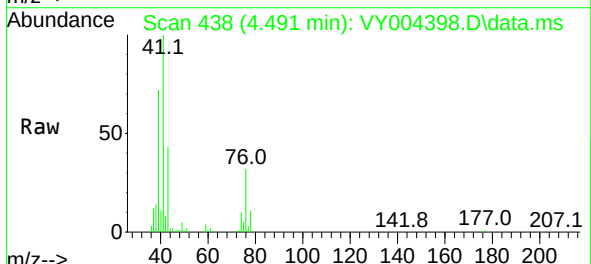
Instrument :
MSVOA_Y
ClientSampled :



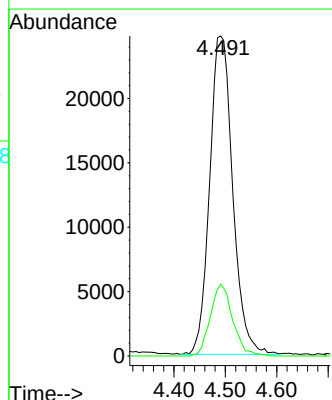
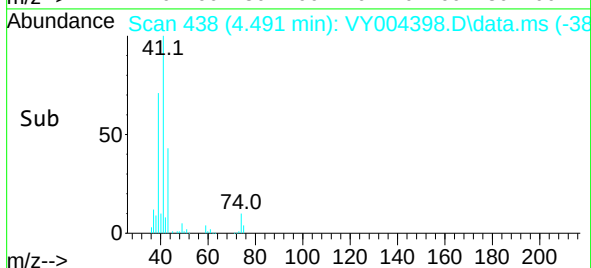
Tgt Ion: 76 Resp: 298657
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

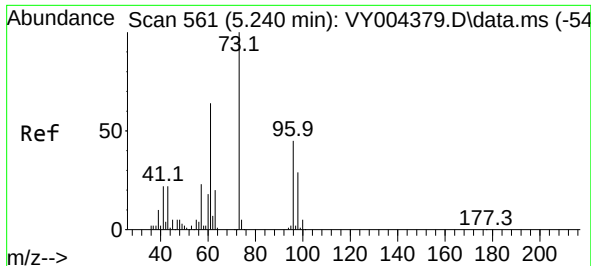


#18
Methyl Acetate
Concen: 52.63 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 43 Resp: 77044
Ion Ratio Lower Upper
43 100
74 21.8 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 52.94 ug/l

RT: 5.235 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Tgt Ion: 73 Resp: 292073

Ion Ratio Lower Upper

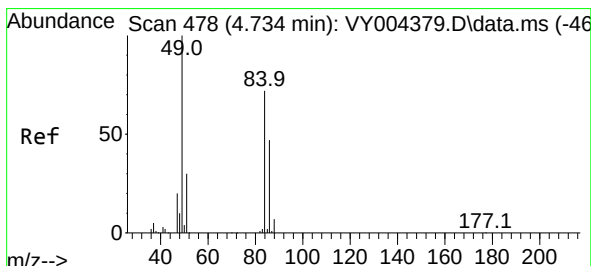
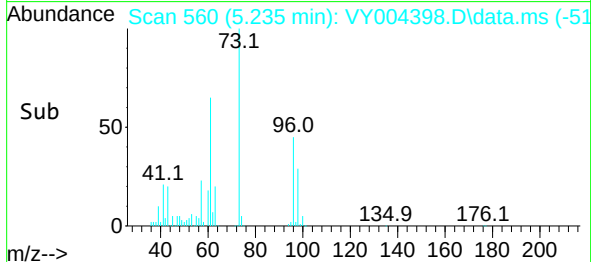
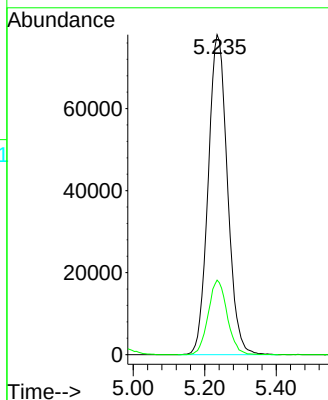
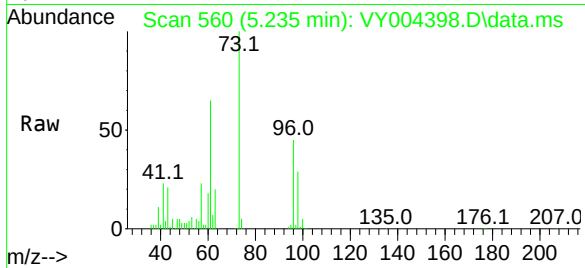
73 100

57 23.3 18.4 27.6

Instrument :

MSVOA_Y

ClientSampleId :



#20

Methylene Chloride

Concen: 51.02 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Tgt Ion: 84 Resp: 103562

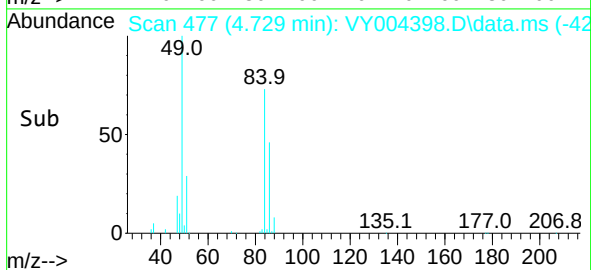
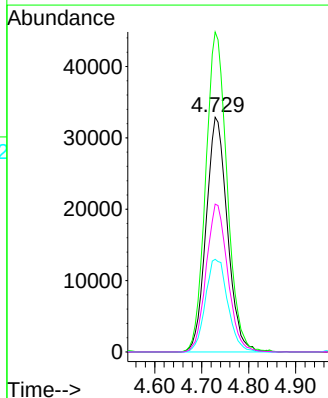
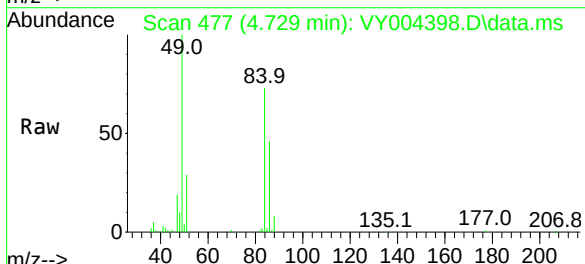
Ion Ratio Lower Upper

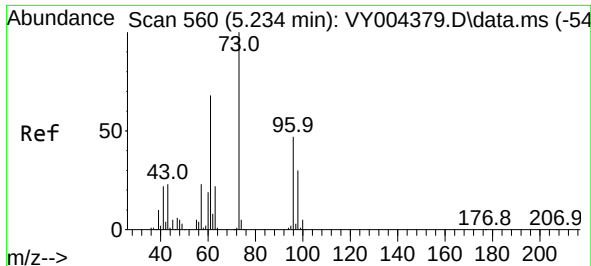
84 100

49 136.3 111.2 166.8

51 39.5 33.4 50.2

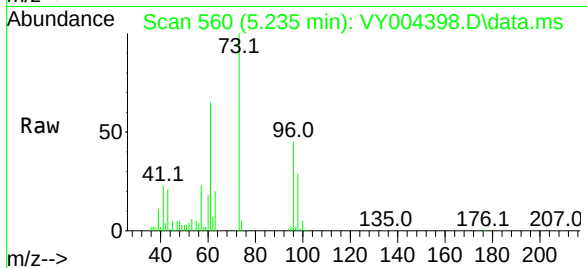
86 63.0 52.7 79.1



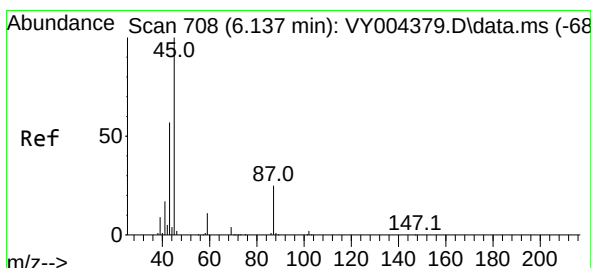
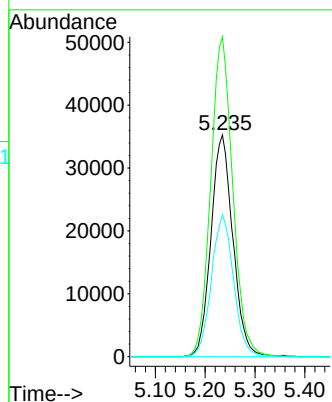
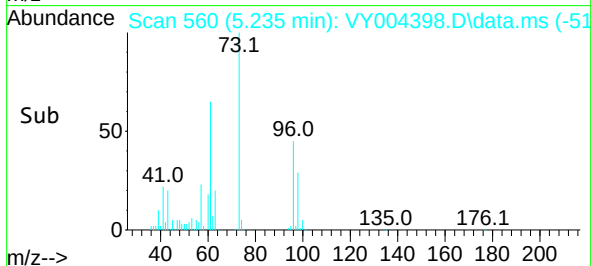


#21
trans-1,2-Dichloroethene
Concen: 51.82 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

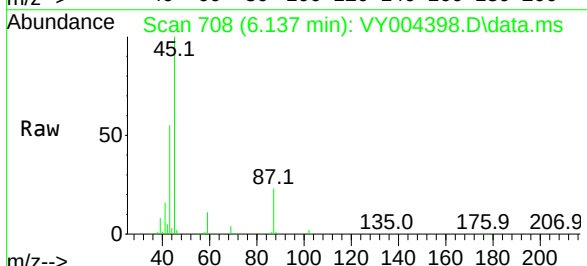
Instrument :
MSVOA_Y
ClientSampled :



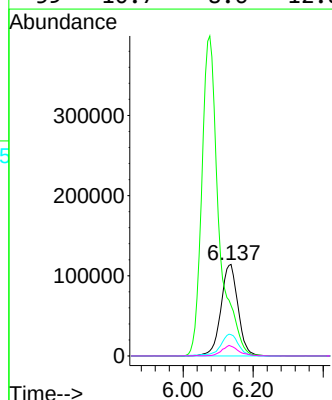
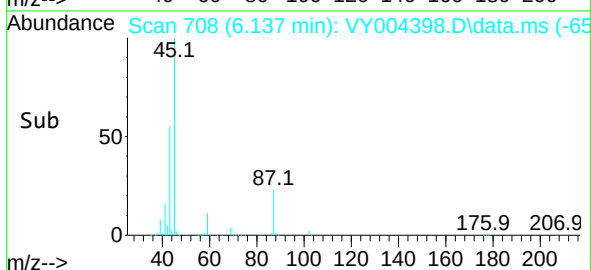
Tgt Ion: 96 Resp: 107662
Ion Ratio Lower Upper
96 100
61 144.3 116.5 174.7
98 64.2 52.0 78.0

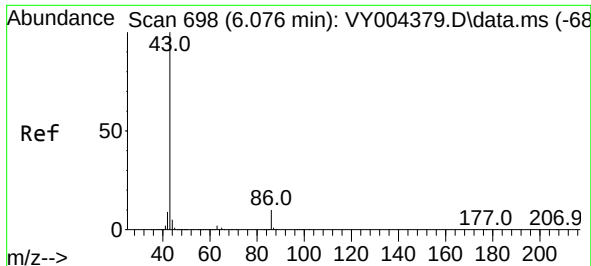


#22
Diisopropyl ether
Concen: 52.10 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 45 Resp: 386760
Ion Ratio Lower Upper
45 100
43 55.0 46.3 69.5
87 23.2 20.3 30.5
59 10.7 8.6 12.8

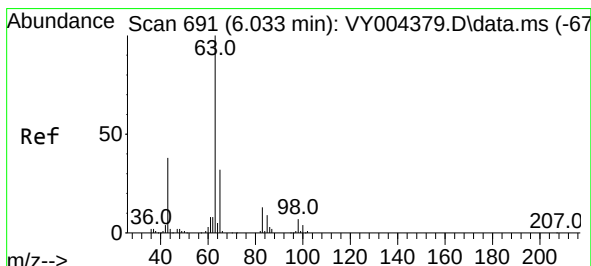
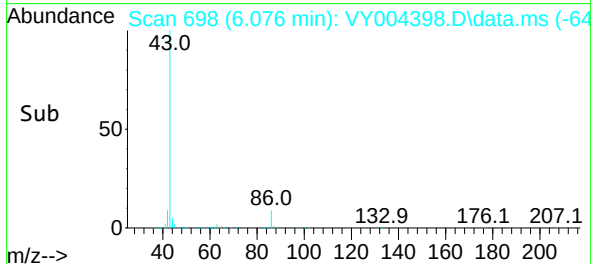
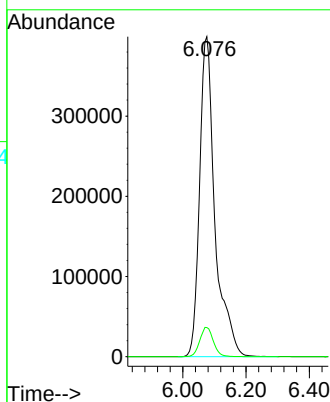
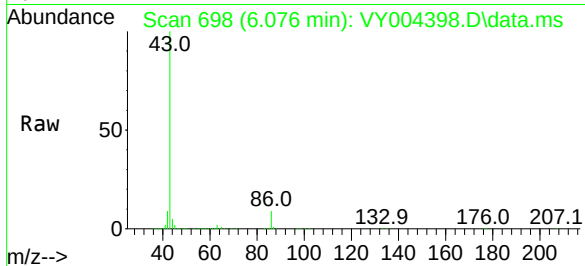




#23
 Vinyl Acetate
 Concen: 267.36 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

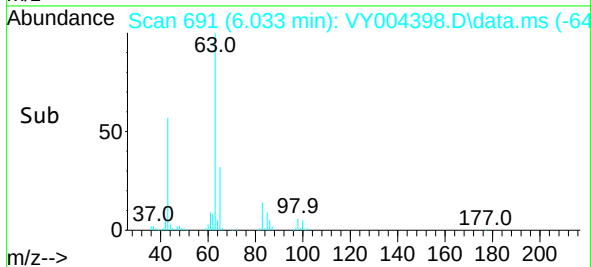
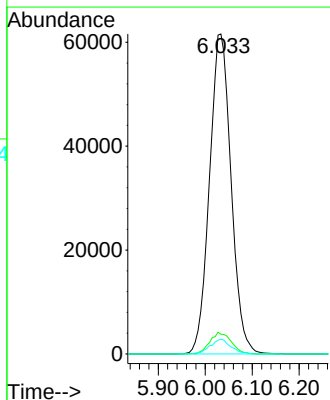
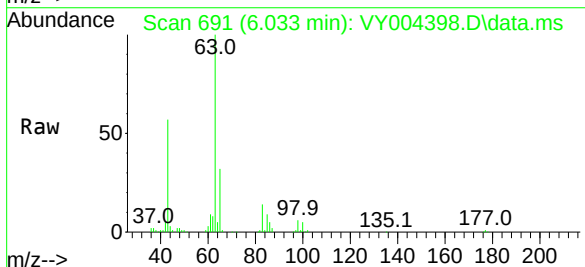
Instrument :
 MSVOA_Y
 ClientSampleId :

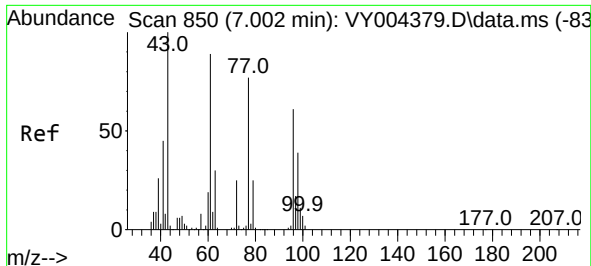
Tgt Ion: 43 Resp: 1351093
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 51.82 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

Tgt Ion: 63 Resp: 196517
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.6 2.0 6.0

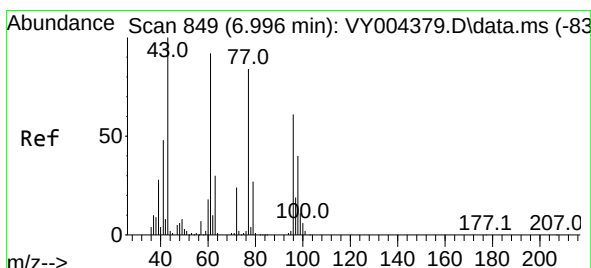
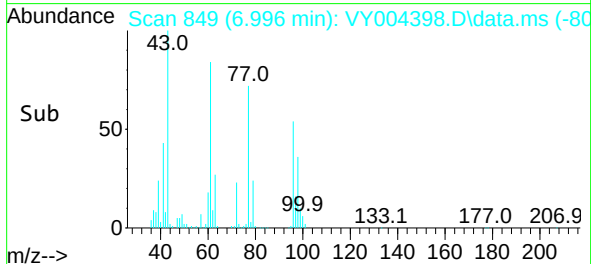
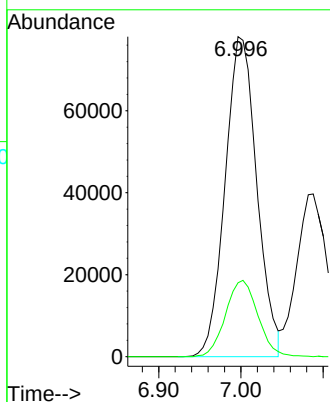
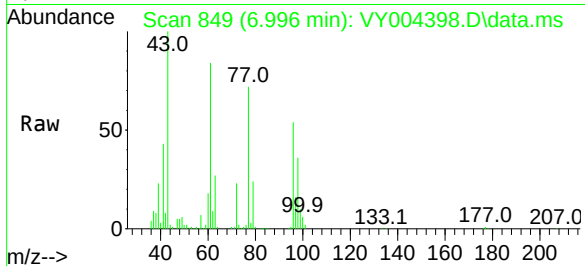




#25
2-Butanone
Concen: 261.52 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

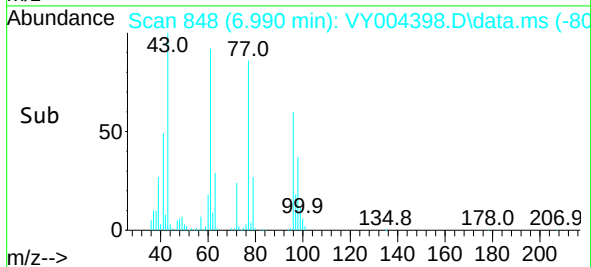
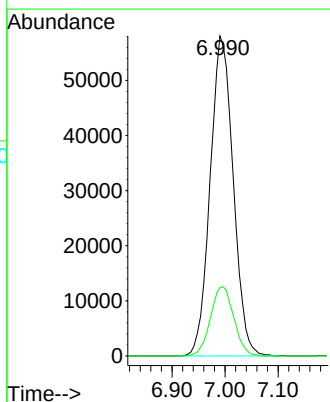
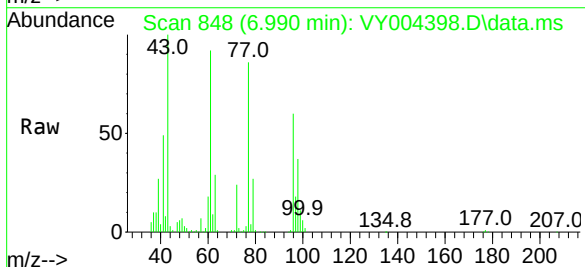
Instrument :
MSVOA_Y
ClientSampled :

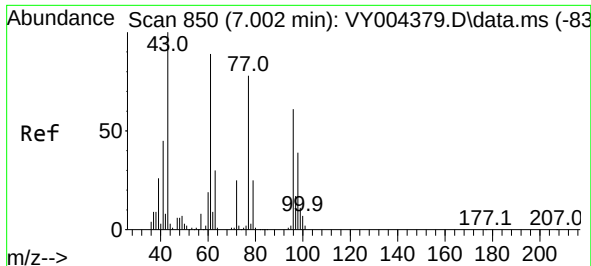
Tgt Ion: 43 Resp: 209377
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 51.52 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 77 Resp: 175320
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3

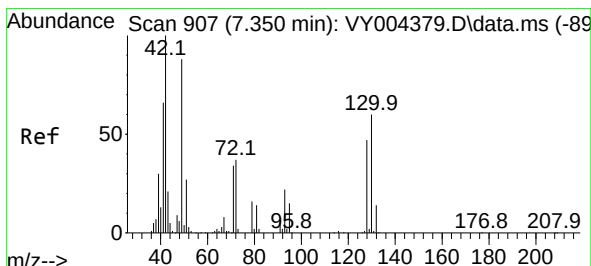
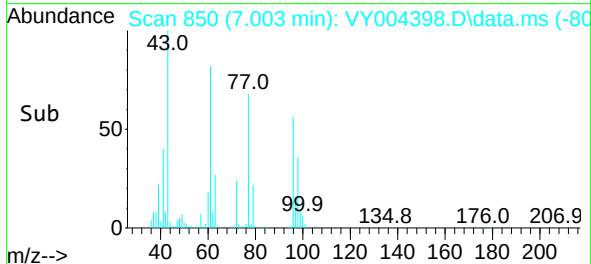
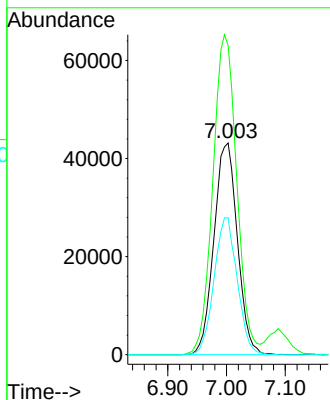
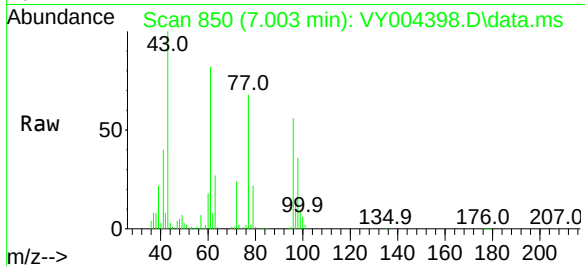




#27
 cis-1,2-Dichloroethene
 Concen: 51.57 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

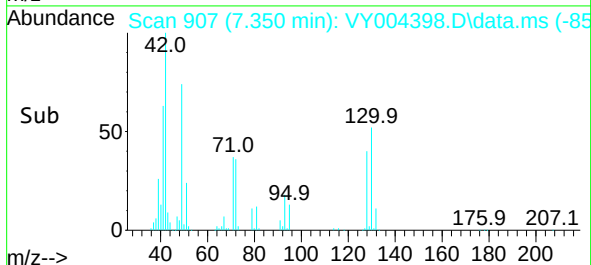
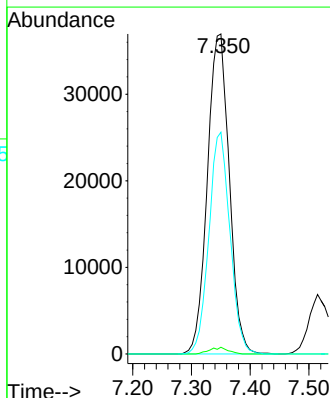
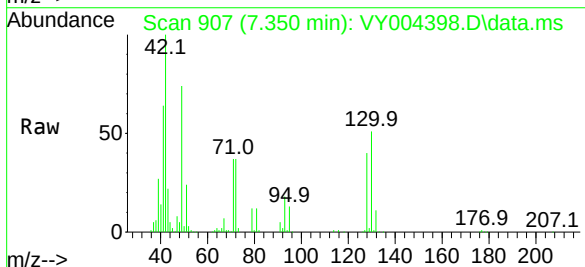
Instrument :
 MSVOA_Y
 ClientSampled :

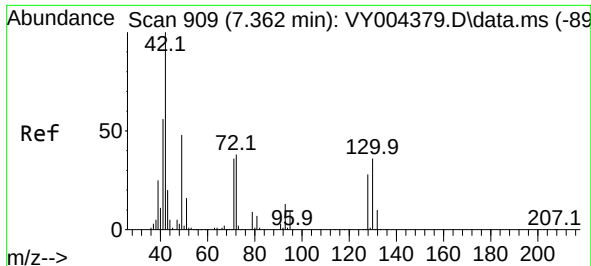
Tgt Ion: 96 Resp: 119870
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 303.2
 98 64.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 55.47 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

Tgt Ion: 49 Resp: 95600
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 66.7 53.9 80.9





#29

Tetrahydrofuran

Concen: 269.62 ug/l

RT: 7.362 min Scan# 909

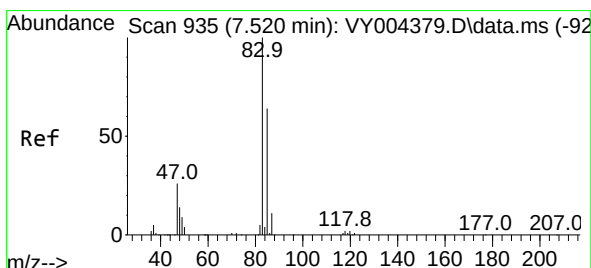
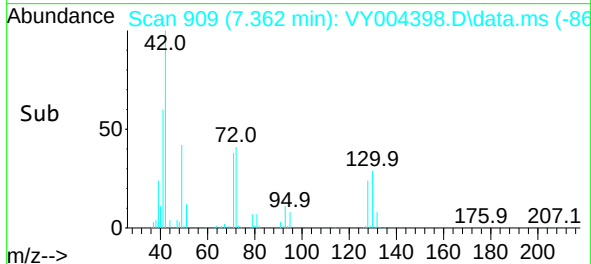
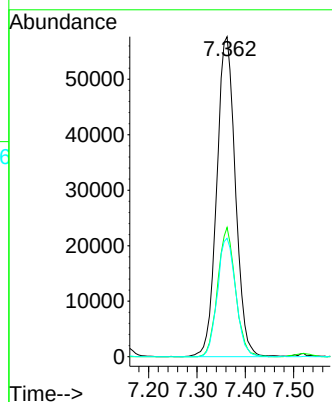
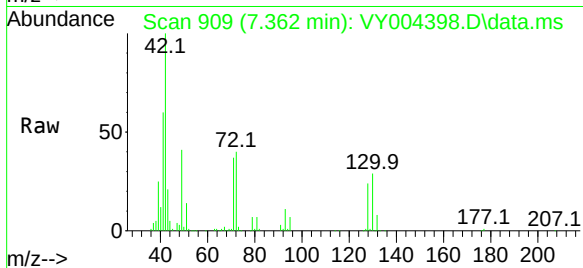
Delta R.T. 0.000 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	154225
Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.0	46.4
71	36.5	28.8	43.2



#30

Chloroform

Concen: 51.87 ug/l

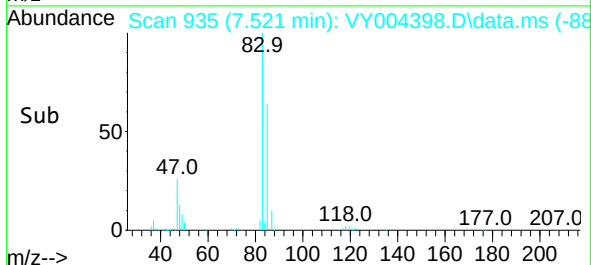
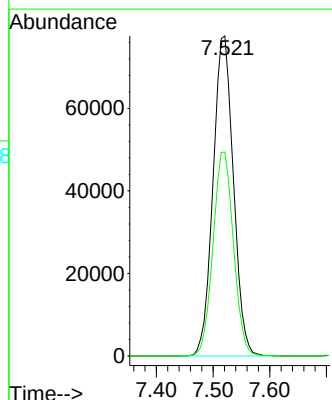
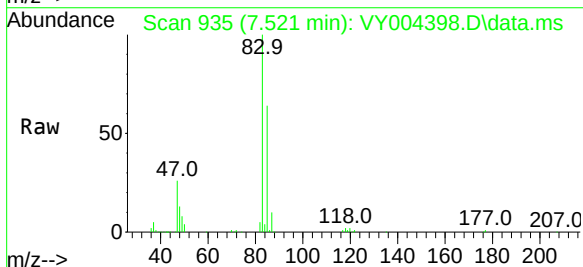
RT: 7.521 min Scan# 935

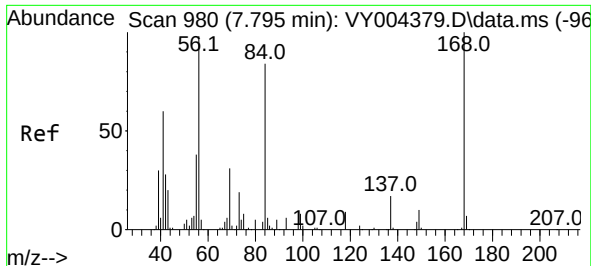
Delta R.T. 0.000 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

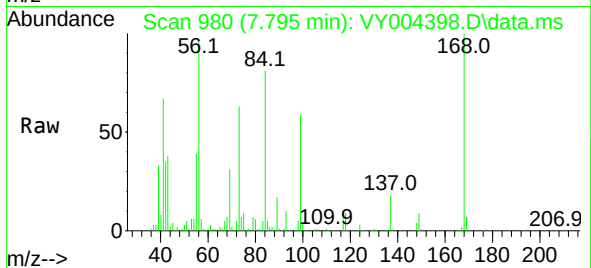
Tgt Ion:	83	Resp:	193284
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9



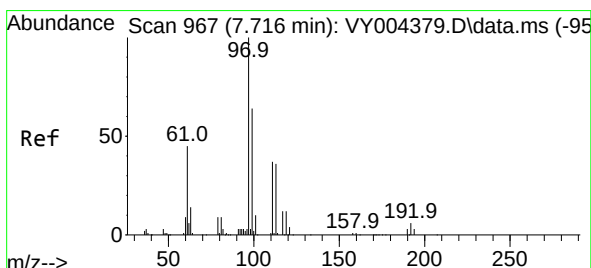
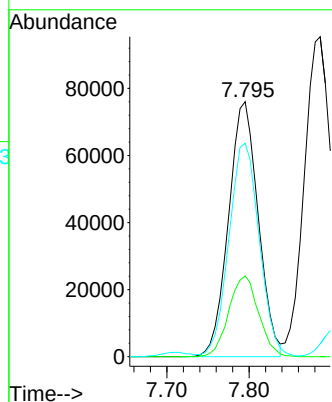
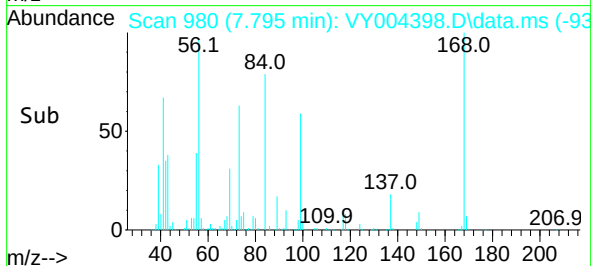


#31
Cyclohexane
Concen: 49.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

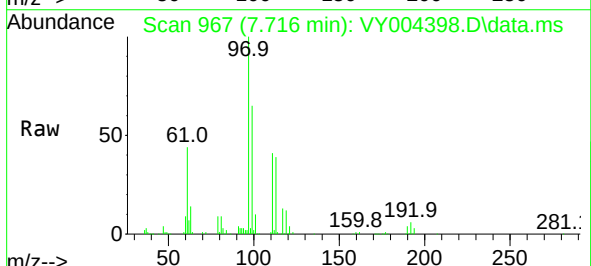
Instrument :
MSVOA_Y
ClientSampled :



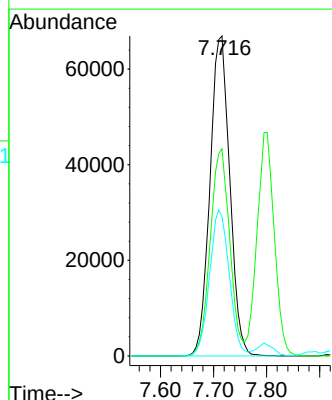
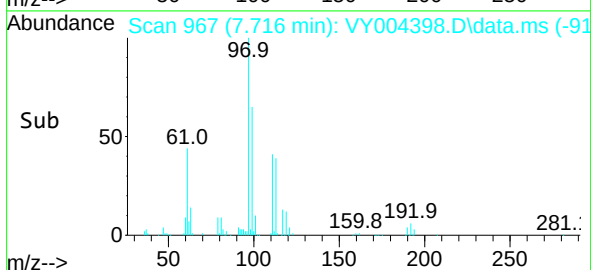
Tgt Ion: 56 Resp: 190804
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 82.0 68.2 102.4

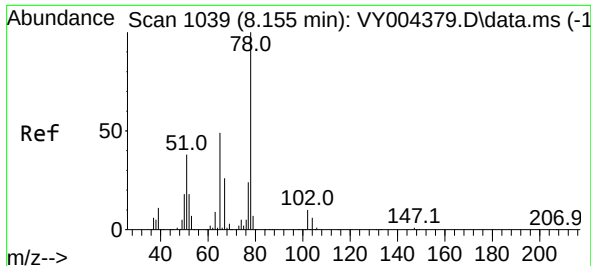


#32
1,1,1-Trichloroethane
Concen: 51.32 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 97 Resp: 173511
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.4 36.2 54.2

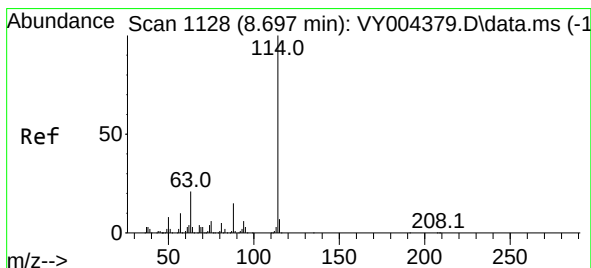
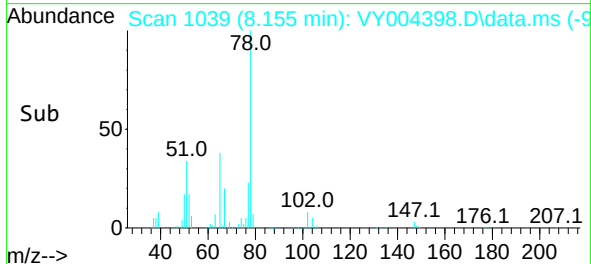
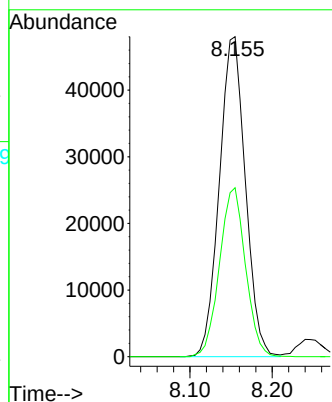
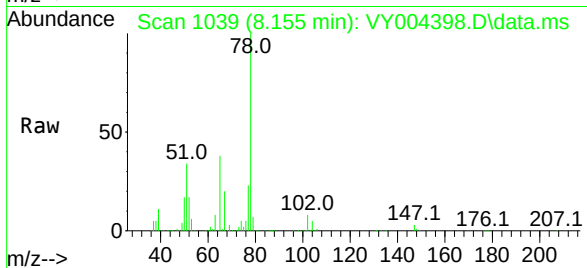




#33
 1,2-Dichloroethane-d4
 Concen: 50.26 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

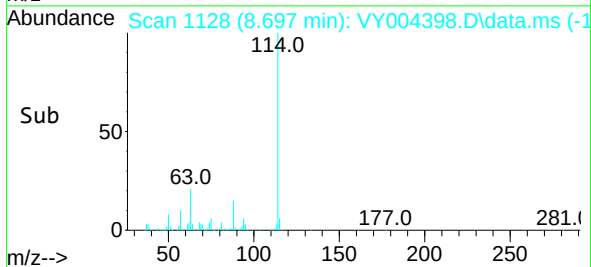
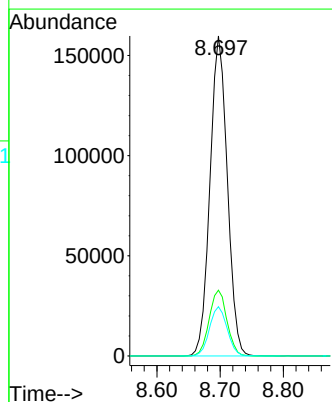
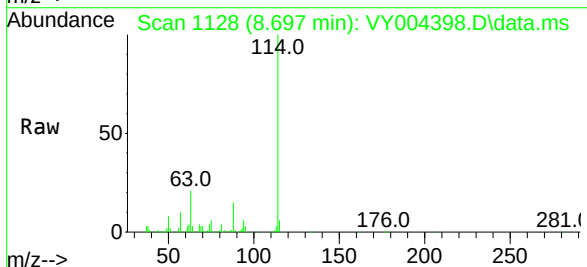
Instrument :
 MSVOA_Y
 ClientSampled :

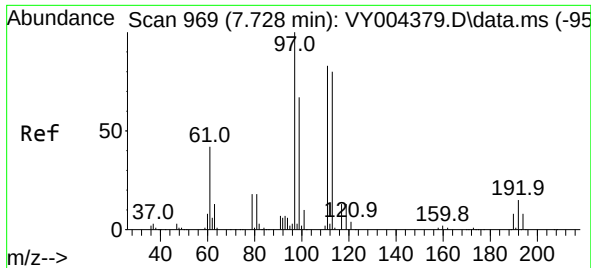
Tgt Ion: 65 Resp: 105625
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

Tgt Ion: 114 Resp: 303756
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.4 0.0 30.8

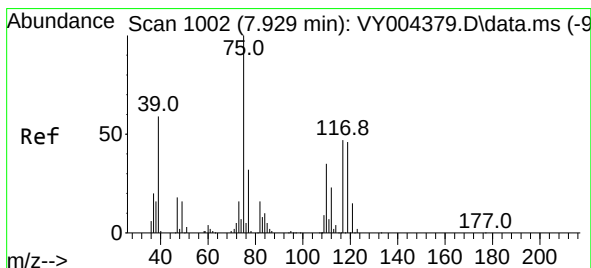
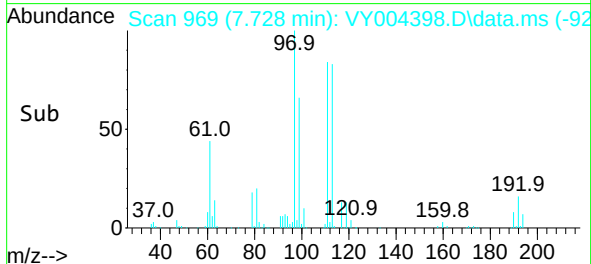
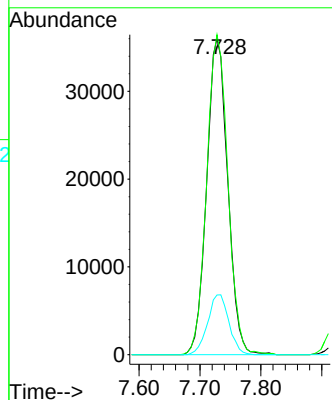
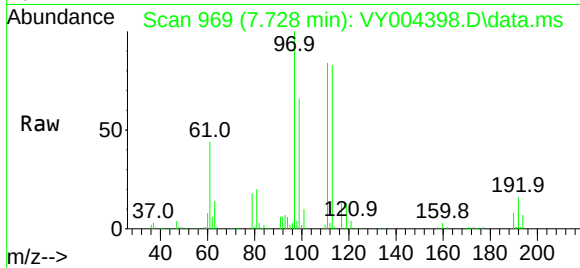




#35
Dibromofluoromethane
Concen: 51.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

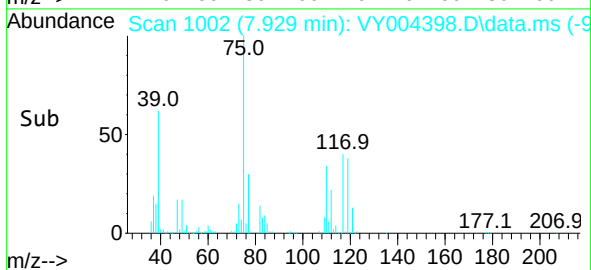
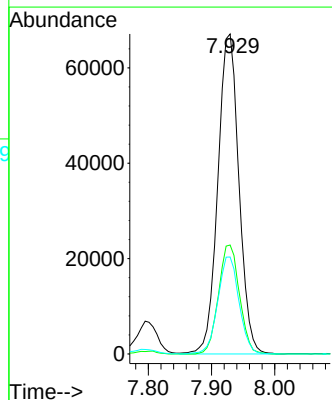
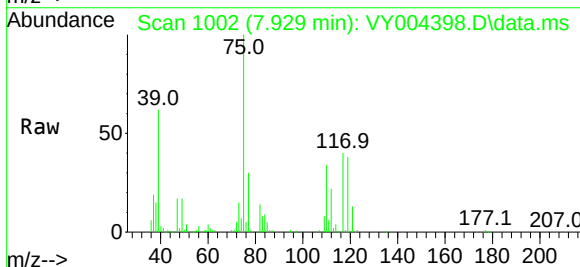
Instrument :
MSVOA_Y
ClientSampled :

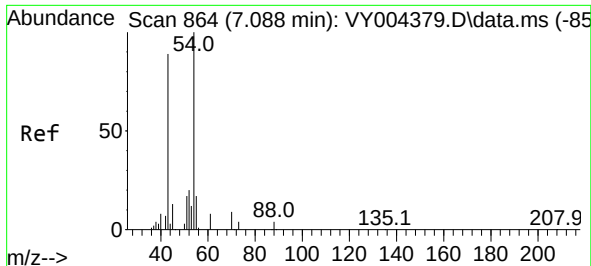
Tgt Ion:113 Resp: 86435
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 51.37 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 155043
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.7
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 54.31 ug/l

RT: 7.088 min Scan# 864

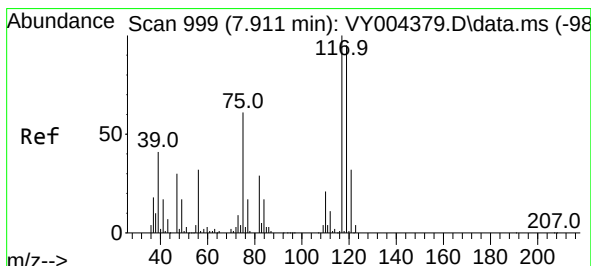
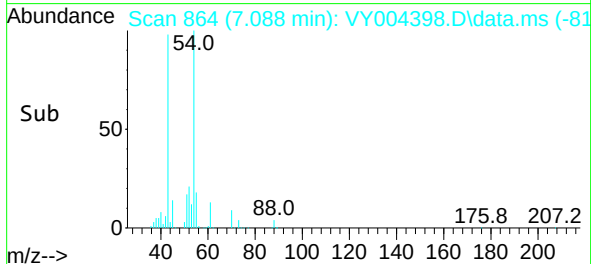
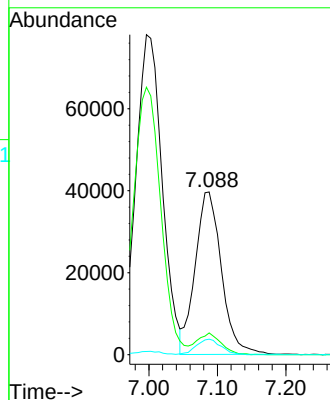
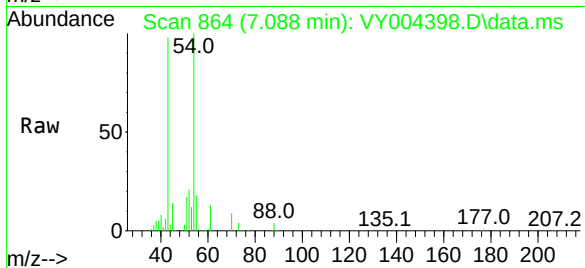
Delta R.T. 0.000 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Tgt Ion: 43 Resp: 105565

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.4	15.6
70	9.0	7.5	11.3



#38

Carbon Tetrachloride

Concen: 53.94 ug/l

RT: 7.911 min Scan# 999

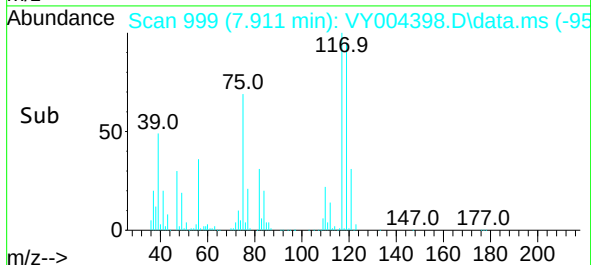
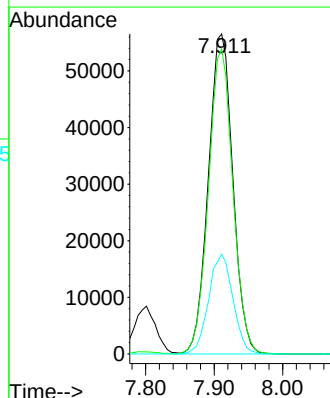
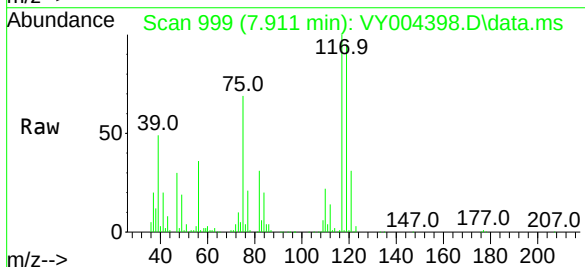
Delta R.T. 0.000 min

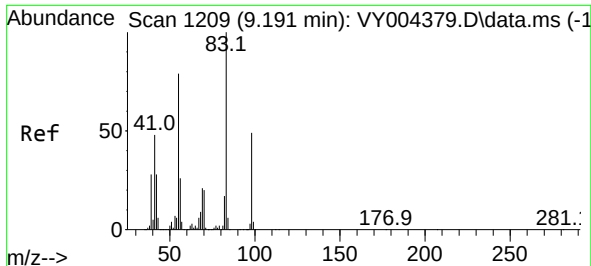
Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Tgt Ion: 117 Resp: 140737

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	31.2	25.3	37.9

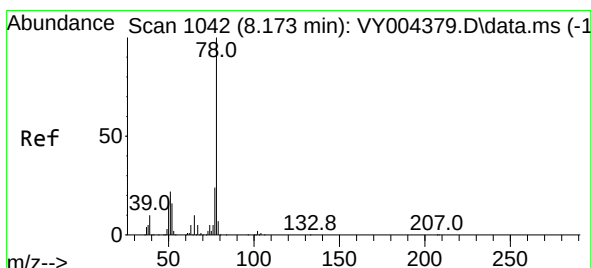
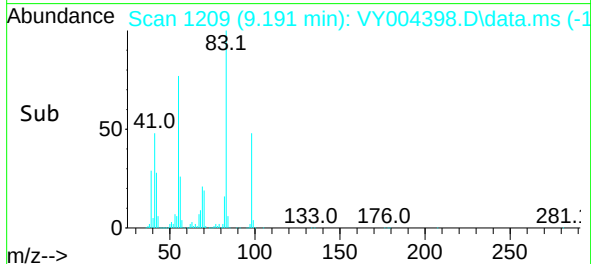
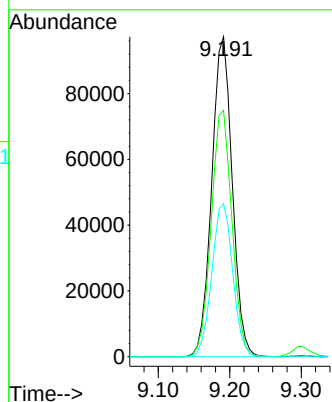
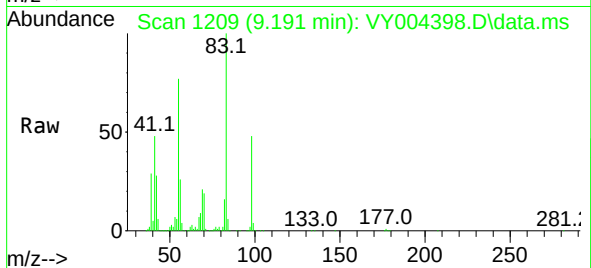




#39
Methylcyclohexane
Concen: 52.19 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

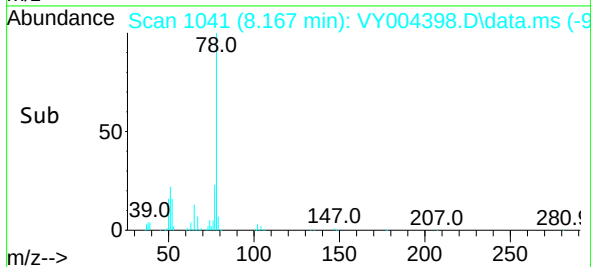
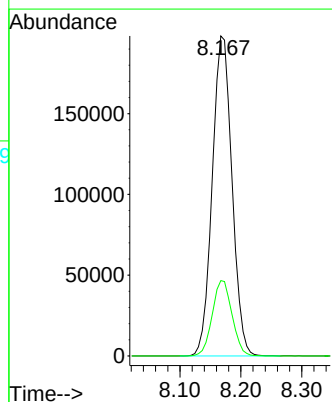
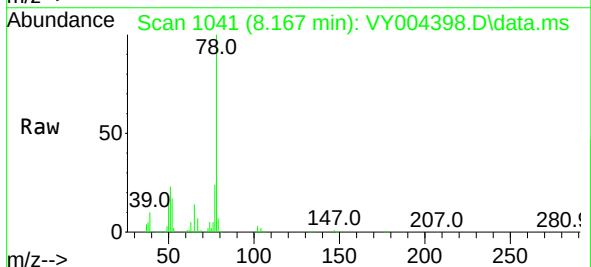
Instrument :
MSVOA_Y
ClientSampled :

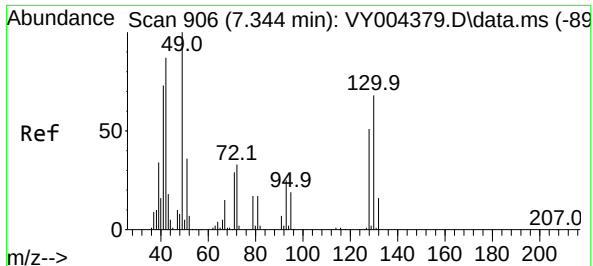
Tgt Ion: 83 Resp: 193938
Ion Ratio Lower Upper
83 100
55 77.0 63.0 94.4
98 47.8 39.2 58.8



#40
Benzene
Concen: 52.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

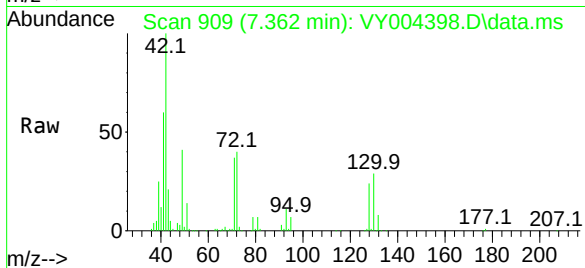
Tgt Ion: 78 Resp: 445261
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



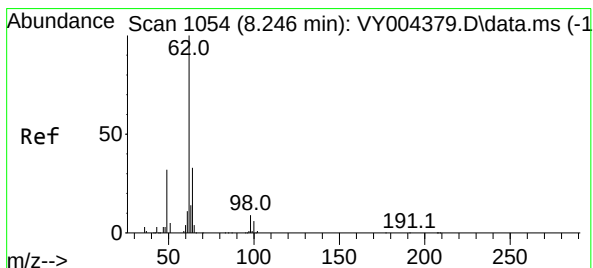
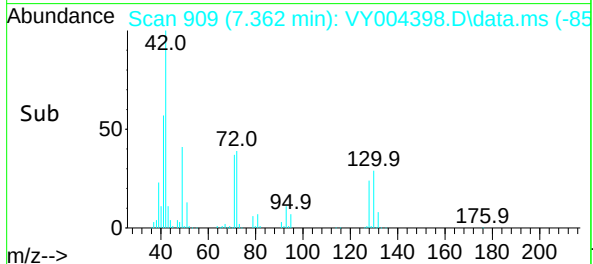
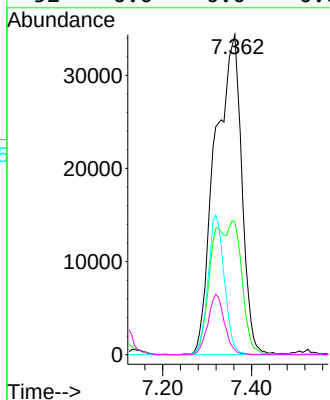


#41
Methacrylonitrile
Concen: 121.12 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.019 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampled :

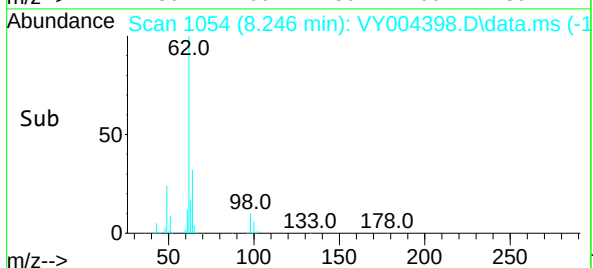
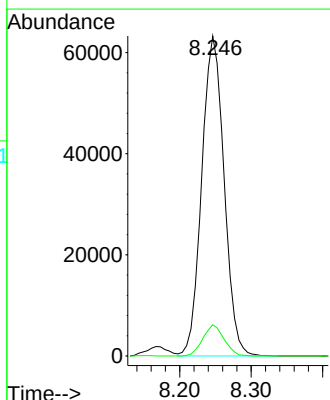
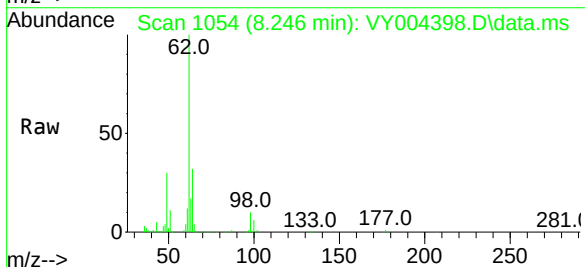


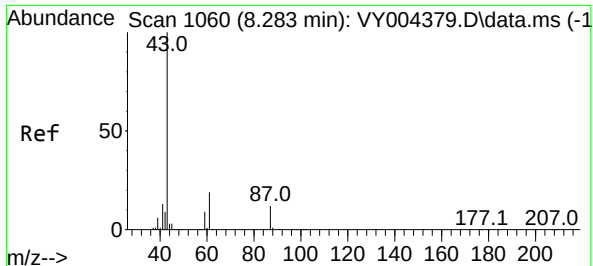
Tgt Ion: 41 Resp: 142676
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.60 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 62 Resp: 137297
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2

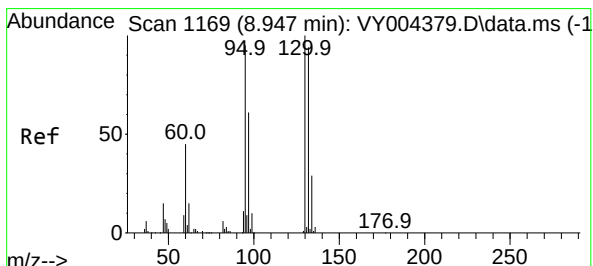
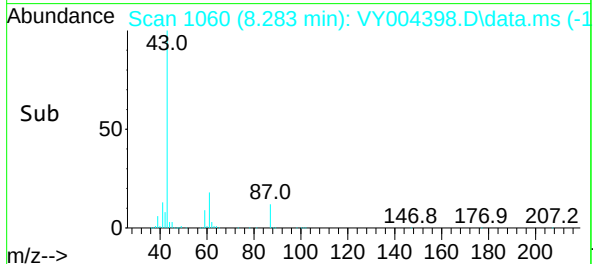
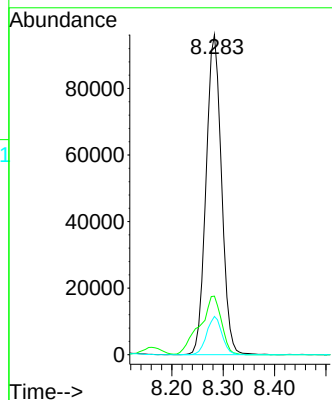
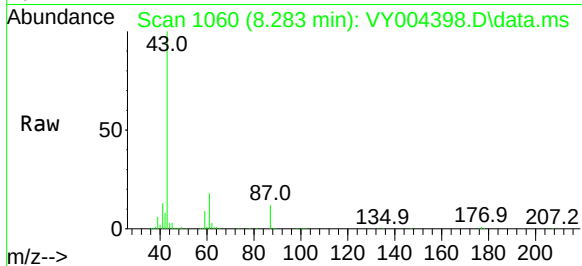




#43
Isopropyl Acetate
Concen: 54.31 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

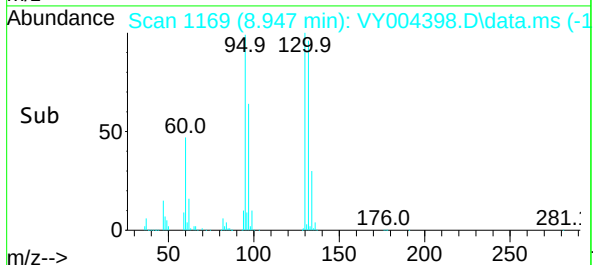
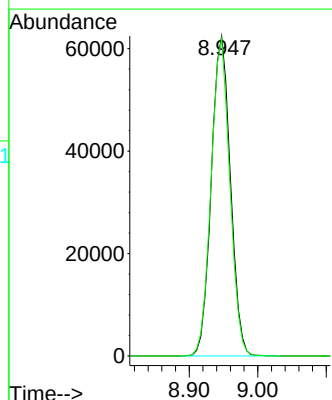
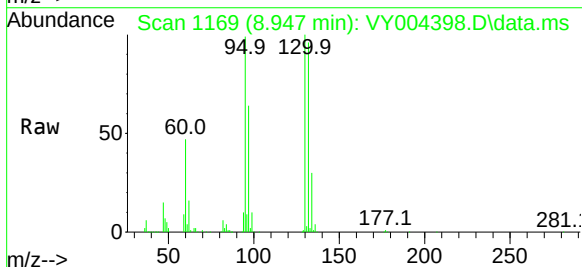
Instrument :
MSVOA_Y
ClientSampled :

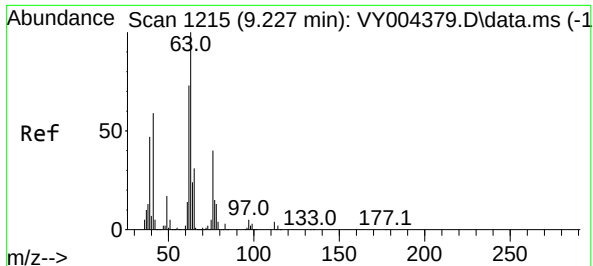
Tgt Ion: 43 Resp: 200116
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.8 9.1 13.7



#44
Trichloroethene
Concen: 52.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:130 Resp: 120869
Ion Ratio Lower Upper
130 100
95 99.2 0.0 190.4

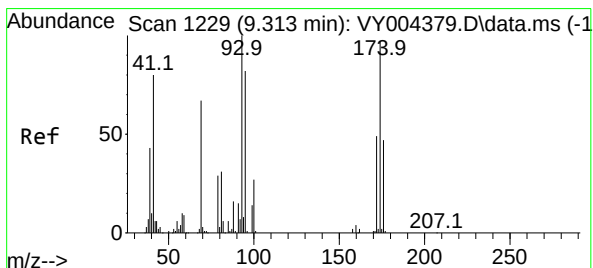
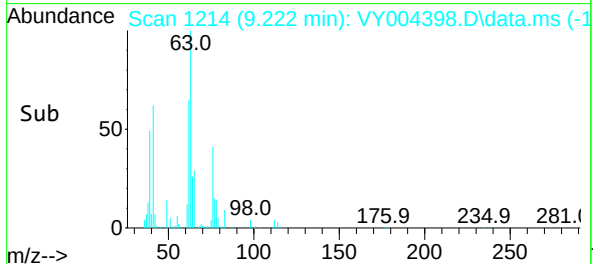
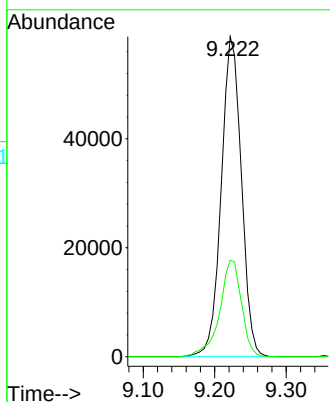
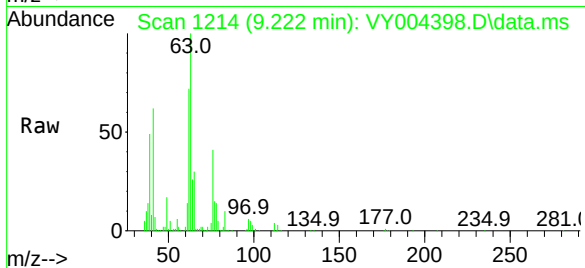




#45
1,2-Dichloropropane
Concen: 52.45 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

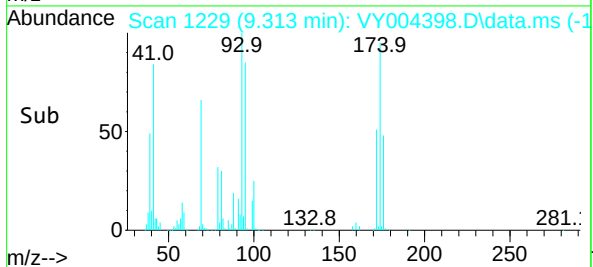
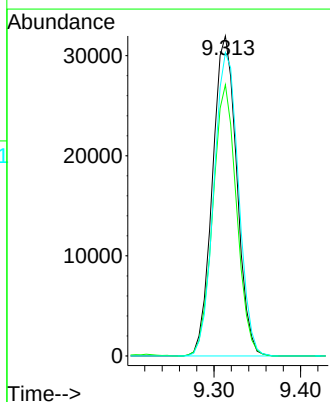
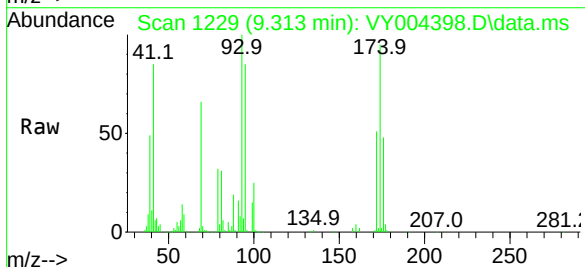
Instrument :
MSVOA_Y
ClientSampled :

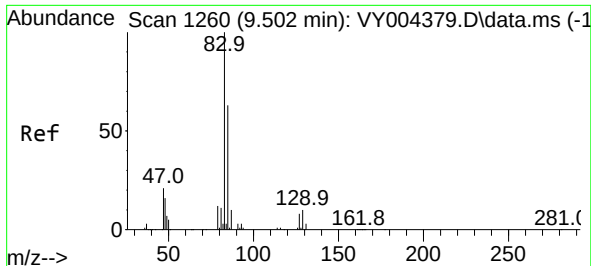
Tgt Ion: 63 Resp: 114815
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6



#46
Dibromomethane
Concen: 52.17 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 93 Resp: 62186
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 96.1 77.8 116.6

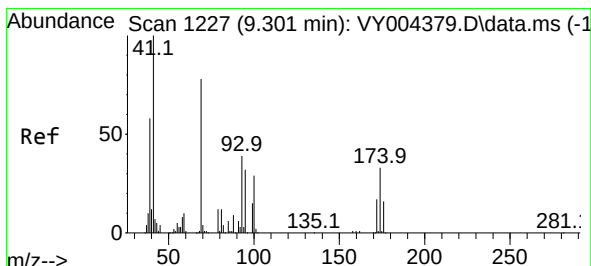
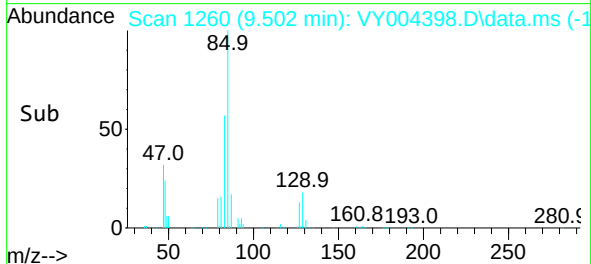
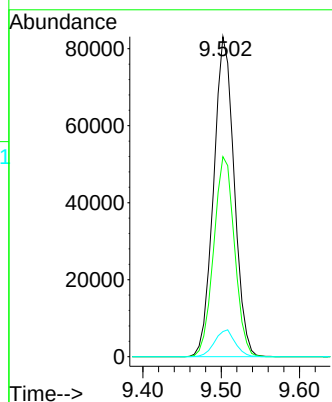
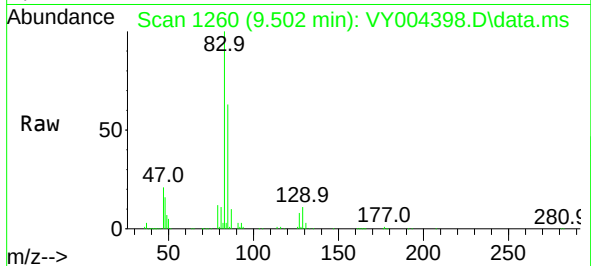




#47
Bromodichloromethane
Concen: 52.54 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

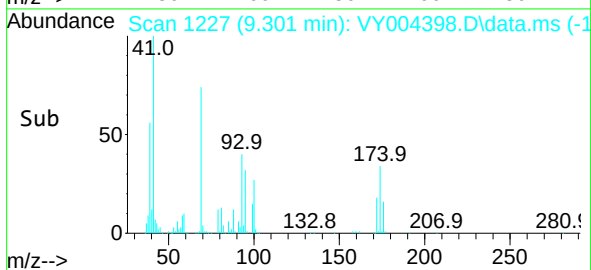
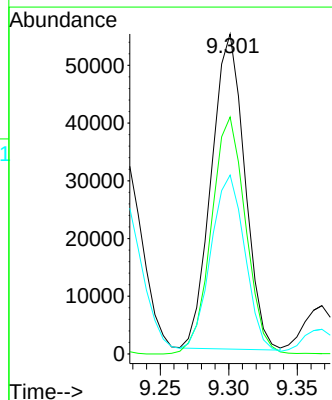
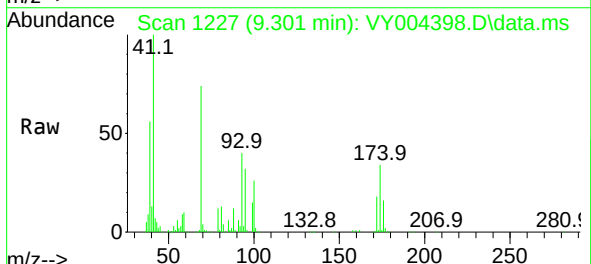
Instrument :
MSVOA_Y
ClientSampled :

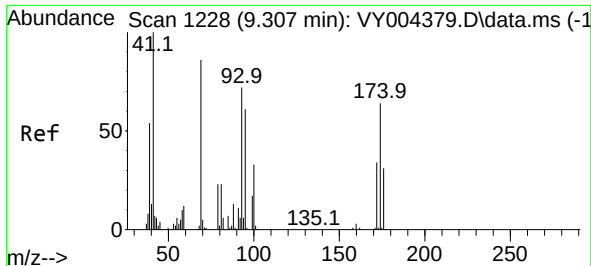
Tgt Ion: 83 Resp: 151609
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 54.39 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 41 Resp: 92293
Ion Ratio Lower Upper
41 100
69 77.3 62.6 94.0
39 57.3 47.2 70.8

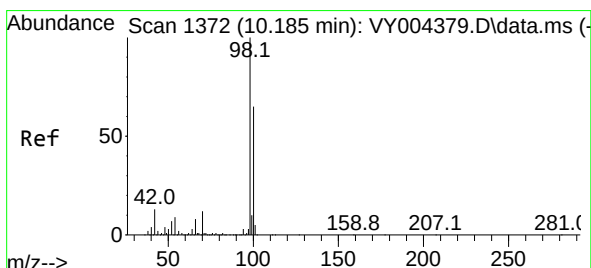
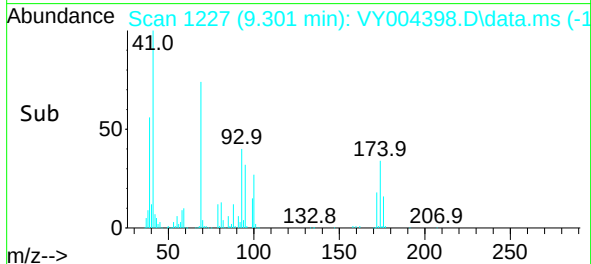
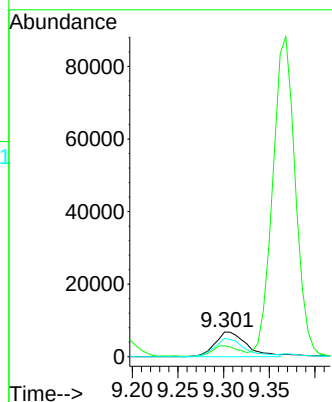
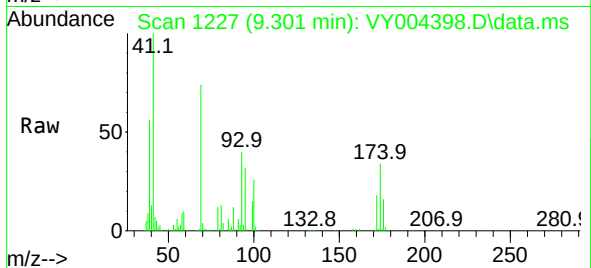




#49
1,4-Dioxane
Concen: 1051.71 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

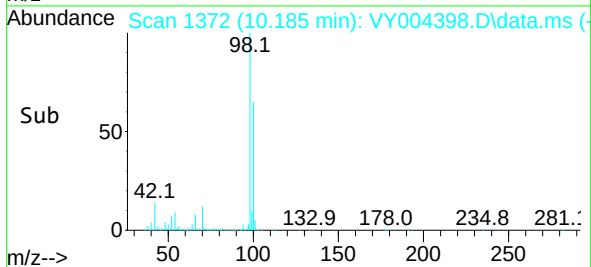
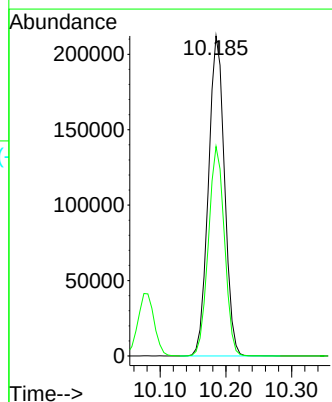
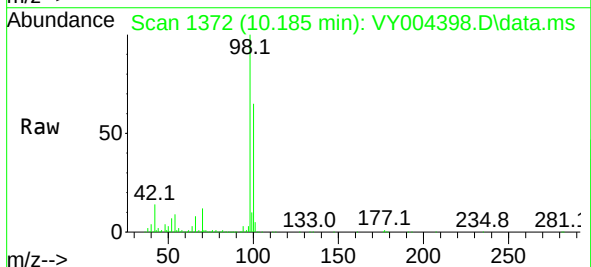
Instrument :
MSVOA_Y
ClientSampled :

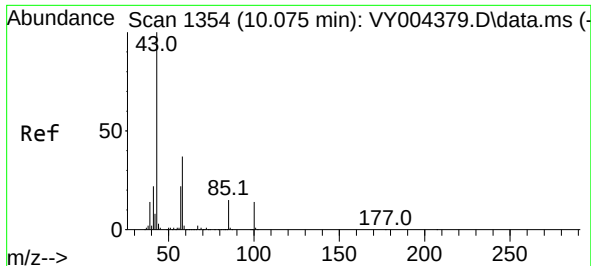
Tgt Ion: 88 Resp: 16371
Ion Ratio Lower Upper
88 100
43 36.8 31.7 47.5
58 69.8 55.7 83.5



#50
Toluene-d8
Concen: 50.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 98 Resp: 360931
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

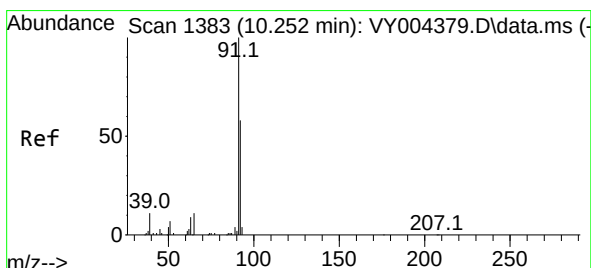
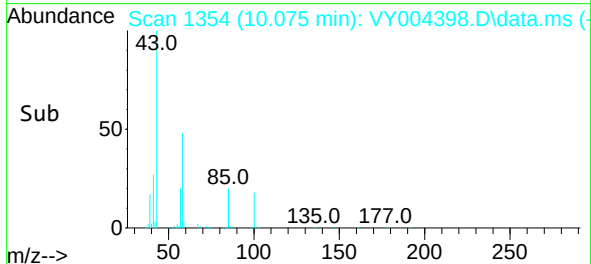
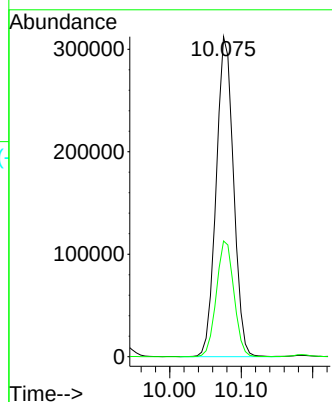
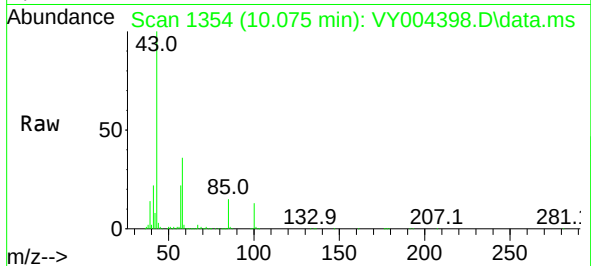




#51
4-Methyl-2-Pentanone
Concen: 277.82 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

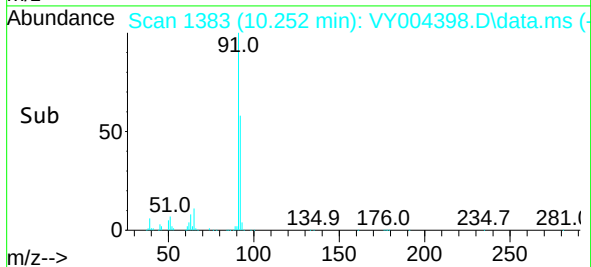
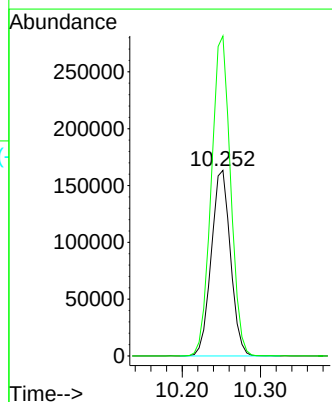
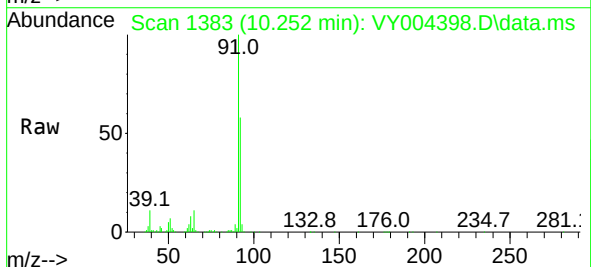
Instrument :
MSVOA_Y
ClientSampled :

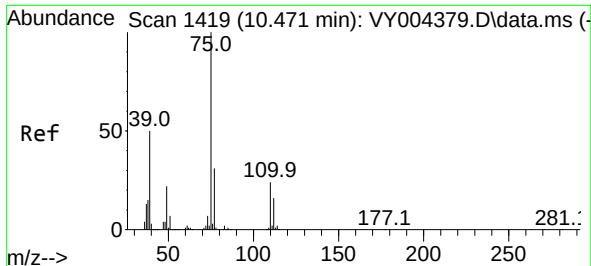
Tgt Ion: 43 Resp: 525844
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8



#52
Toluene
Concen: 50.54 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 92 Resp: 277411
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6

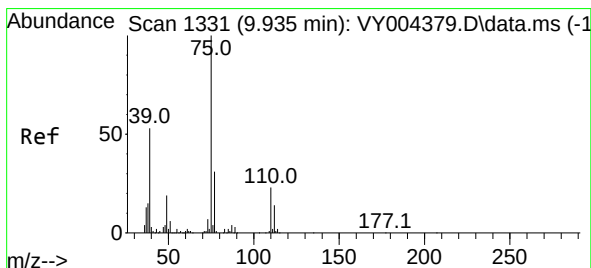
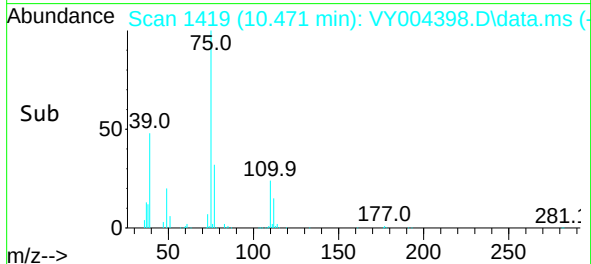
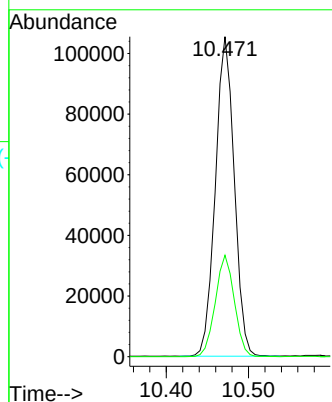
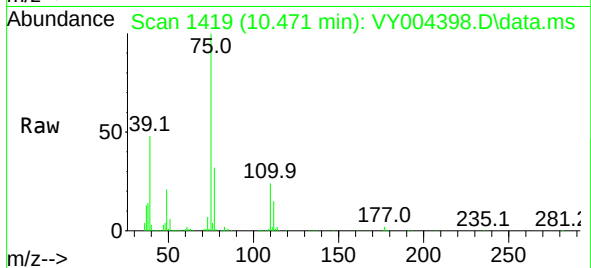




#53
t-1,3-Dichloropropene
Concen: 52.72 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

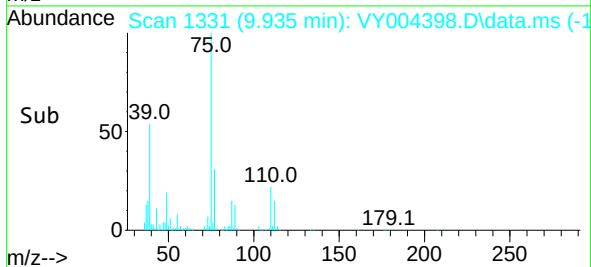
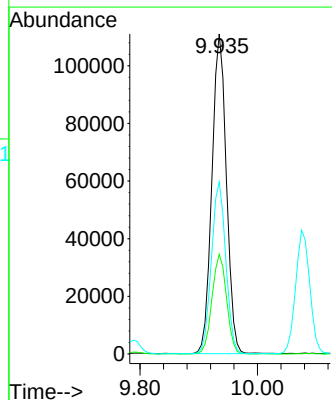
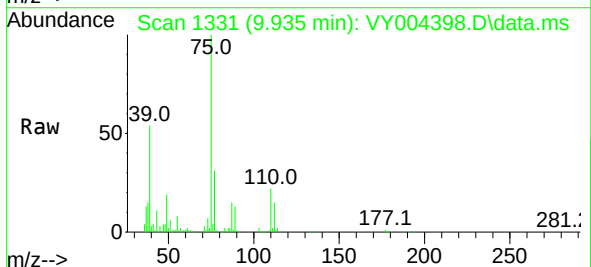
Instrument :
MSVOA_Y
ClientSampled :

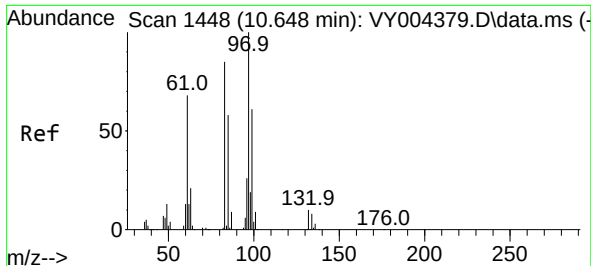
Tgt Ion: 75 Resp: 167793
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 52.55 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 189947
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 53.7 42.1 63.1

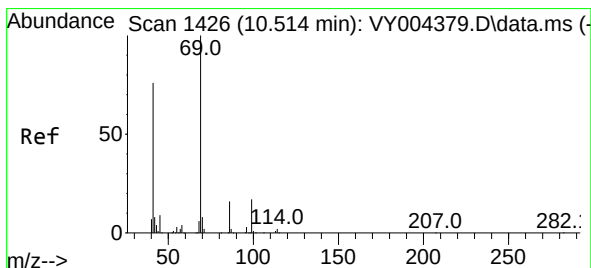
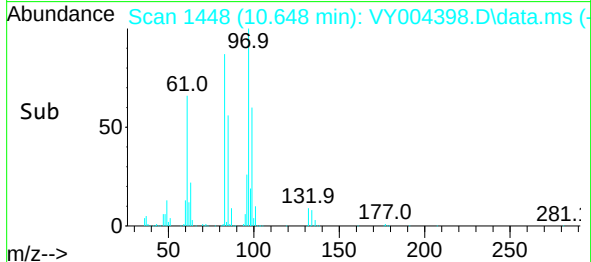
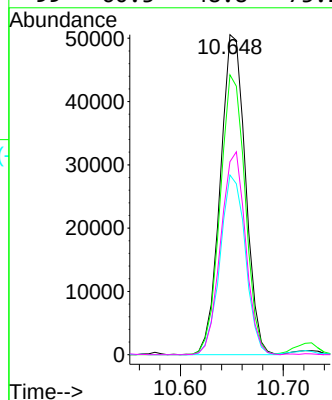
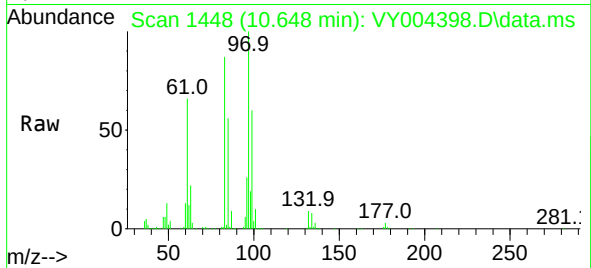




#55
1,1,2-Trichloroethane
Concen: 52.35 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

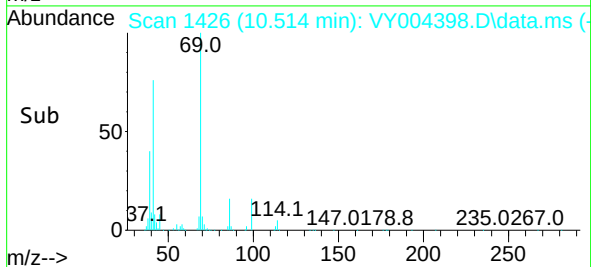
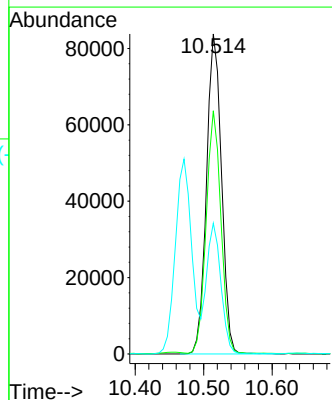
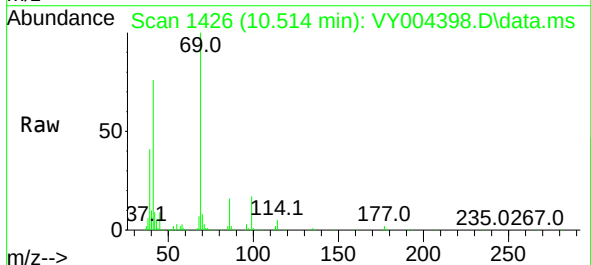
Instrument :
MSVOA_Y
ClientSampled :

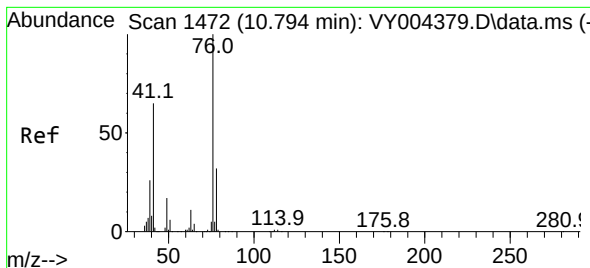
Tgt Ion:	97	Resp:	85979
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	56.1	46.2	69.4
99	60.3	48.8	73.2



#56
Ethyl methacrylate
Concen: 53.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:	69	Resp:	127807
Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.2	88.8
39	38.1	31.0	46.6





#57

1,3-Dichloropropane

Concen: 52.17 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY004398.D

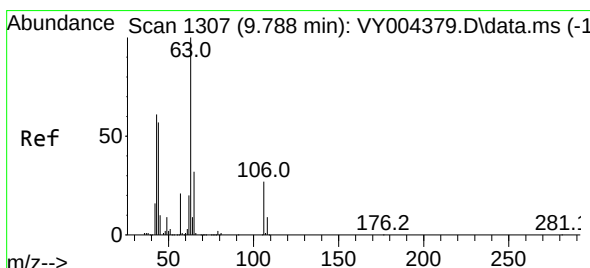
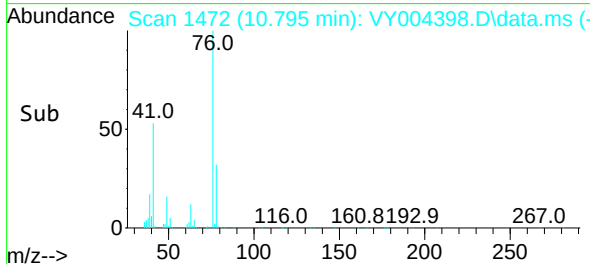
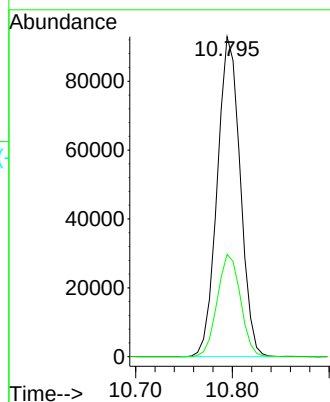
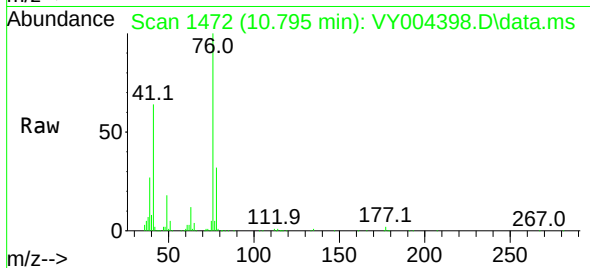
Acq: 13 Apr 2021 09:42

Tgt Ion: 76 Resp: 152904

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 284.92 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY004398.D

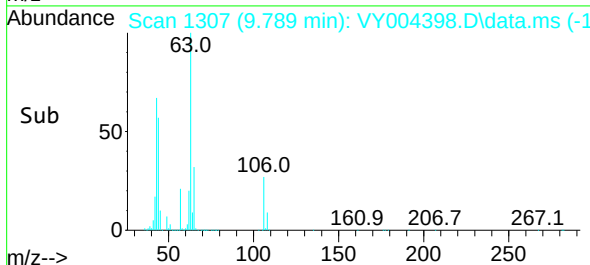
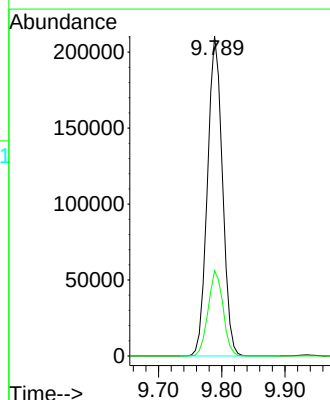
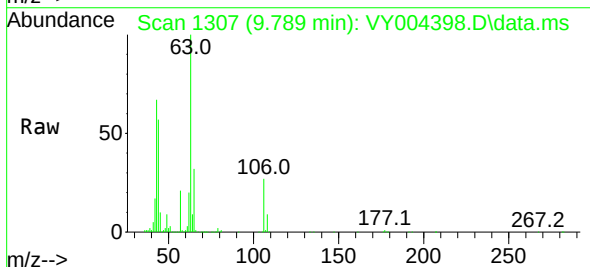
Acq: 13 Apr 2021 09:42

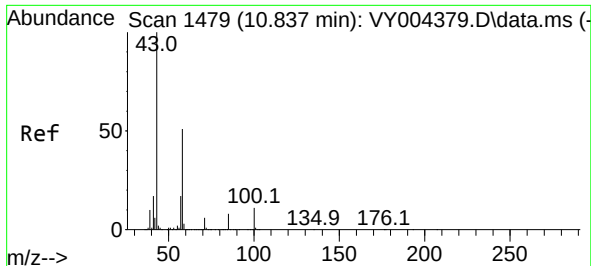
Tgt Ion: 63 Resp: 347186

Ion Ratio Lower Upper

63 100

106 26.5 21.7 32.5

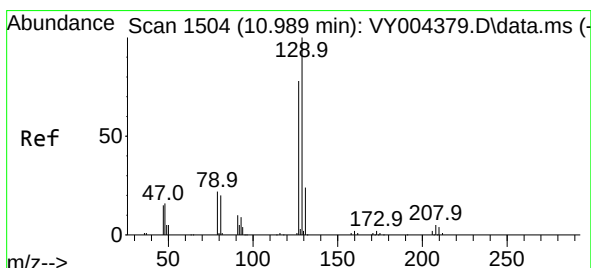
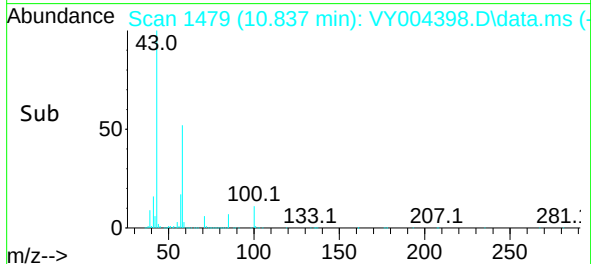
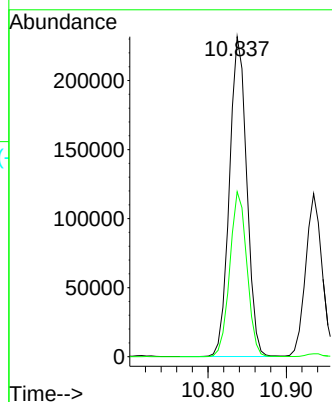
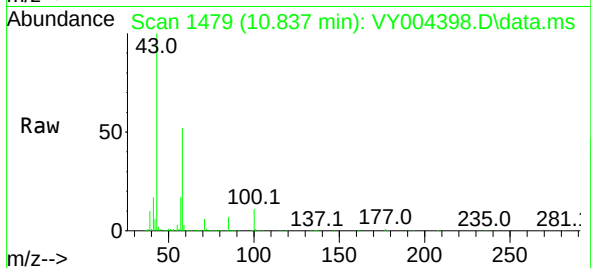




#59
2-Hexanone
Concen: 280.15 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

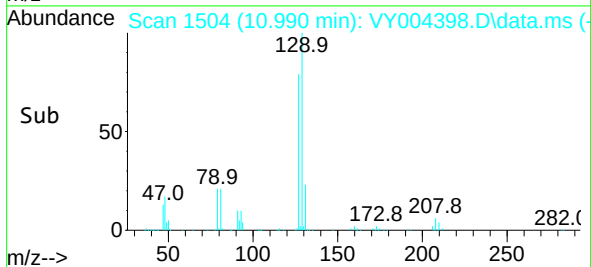
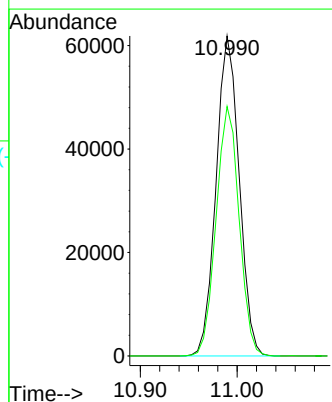
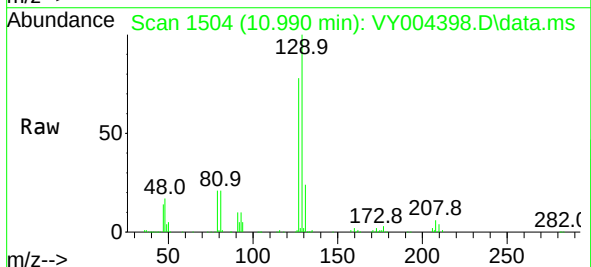
Instrument :
MSVOA_Y
ClientSampled :

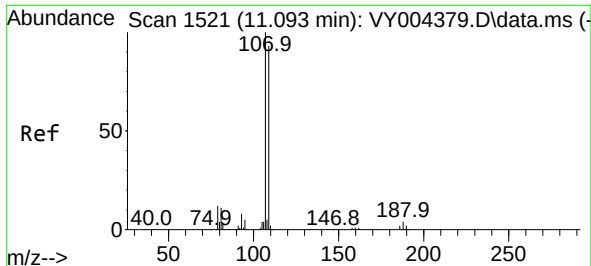
Tgt Ion: 43 Resp: 355462
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4



#60
Dibromochloromethane
Concen: 52.53 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 129 Resp: 102519
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7

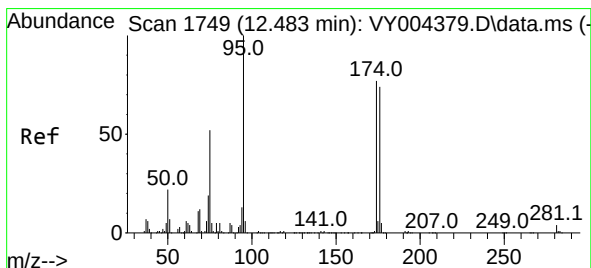
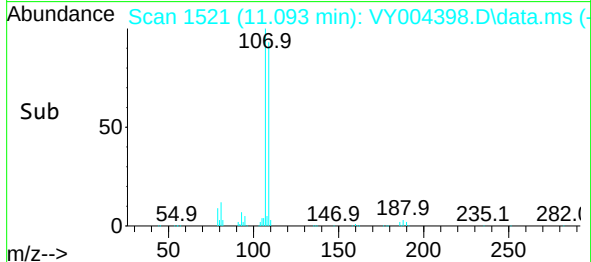
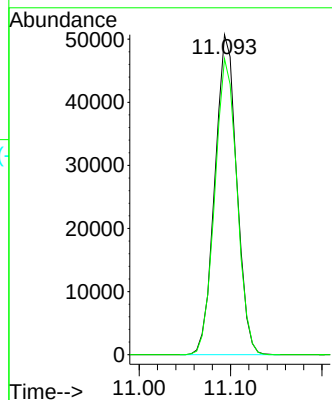
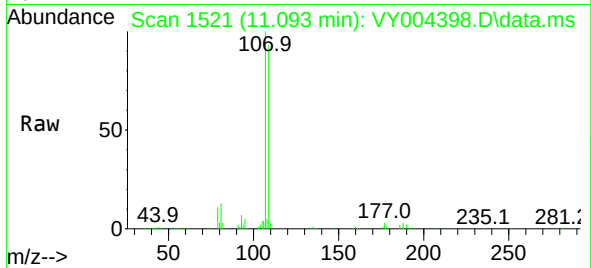




#61
1,2-Dibromoethane
Concen: 52.99 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

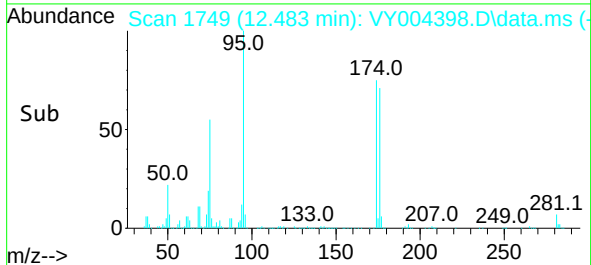
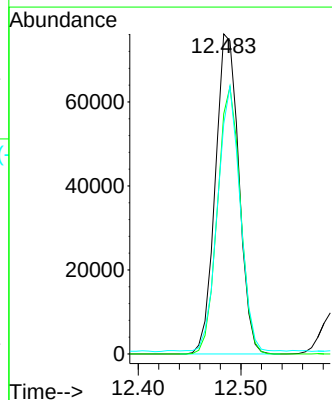
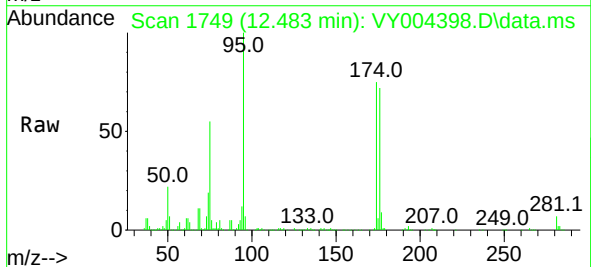
Instrument :
MSVOA_Y
ClientSampled :

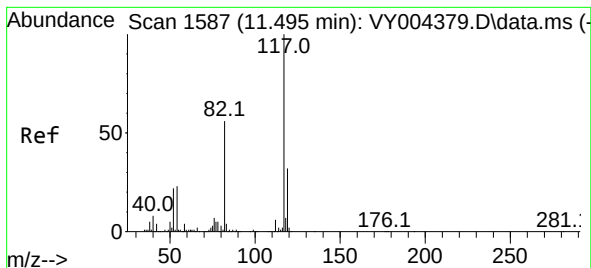
Tgt Ion:107 Resp: 83902
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 49.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 95 Resp: 120849
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.4
176 78.9 0.0 156.0

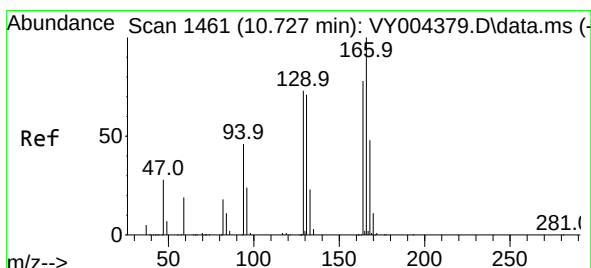
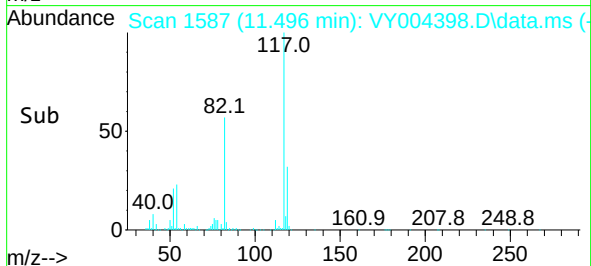
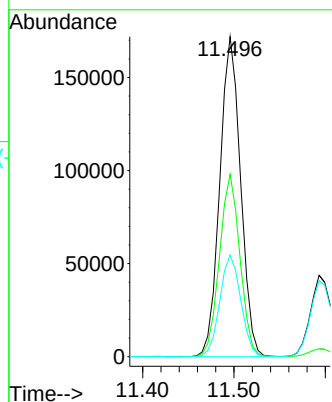
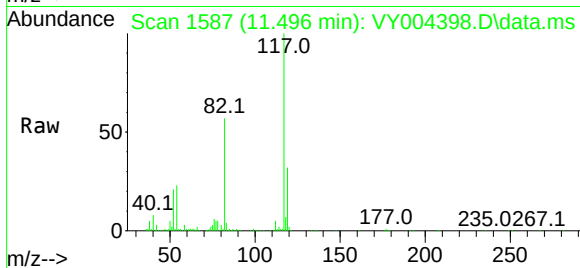




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

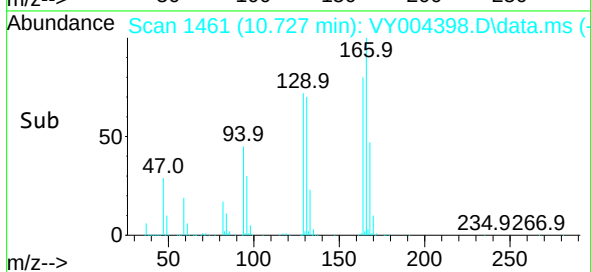
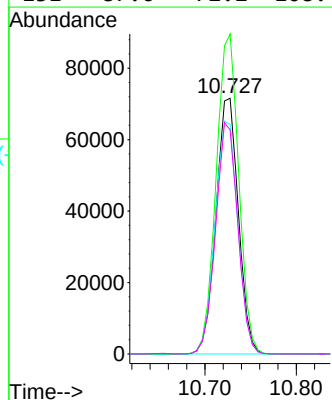
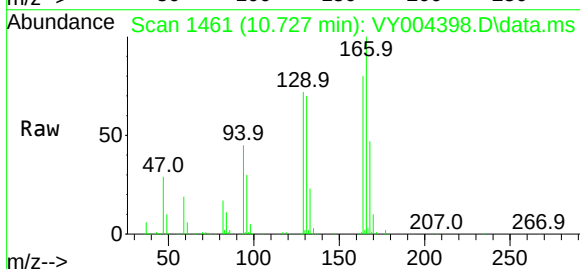
Instrument :
MSVOA_Y
ClientSampled :

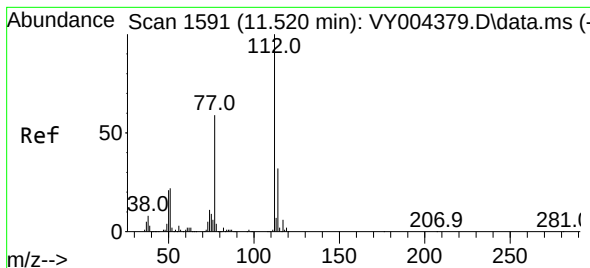
Tgt Ion:117 Resp: 271910
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 51.63 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:164 Resp: 122223
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 89.7 74.8 112.2
131 87.6 72.2 108.4

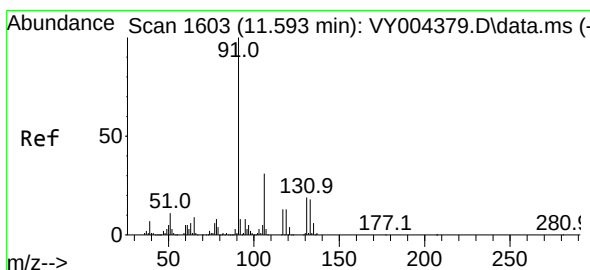
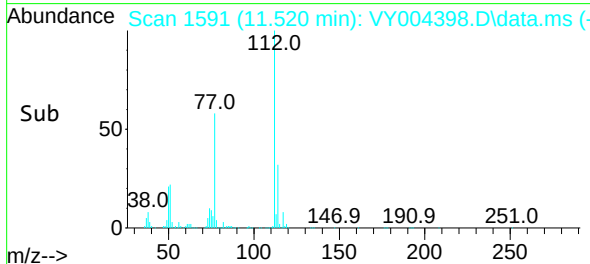
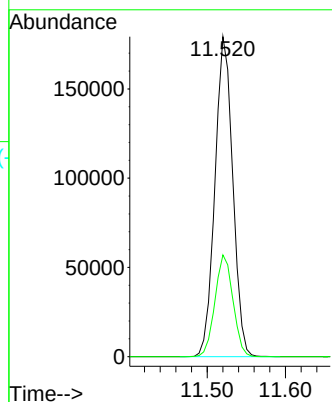
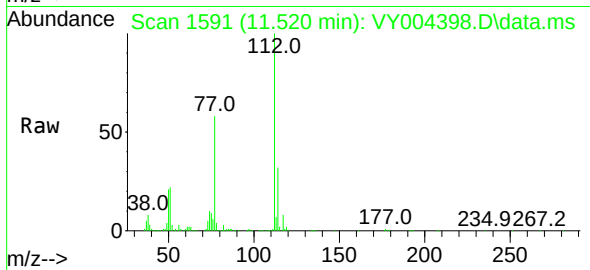




#65
Chlorobenzene
Concen: 51.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

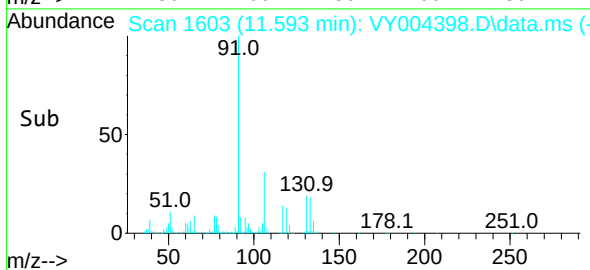
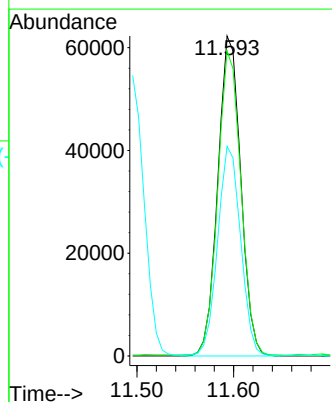
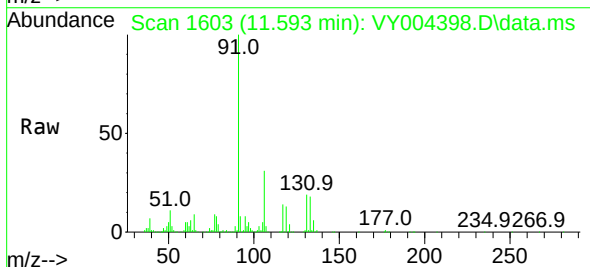
Instrument :
MSVOA_Y
ClientSampled :

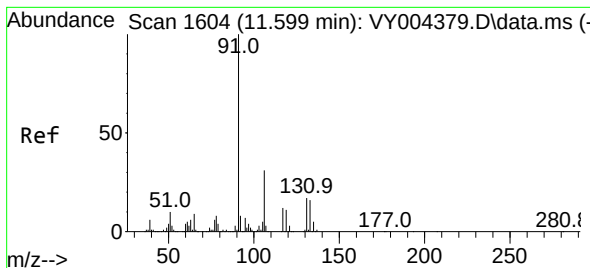
Tgt Ion:112 Resp: 283742
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:131 Resp: 102323
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.8 32.6 98.0

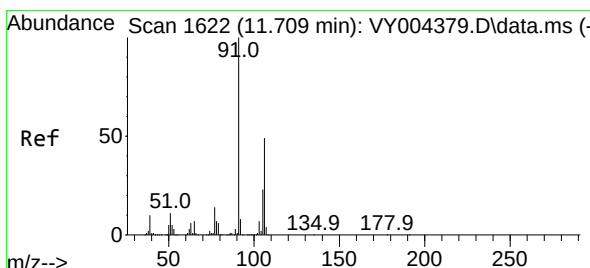
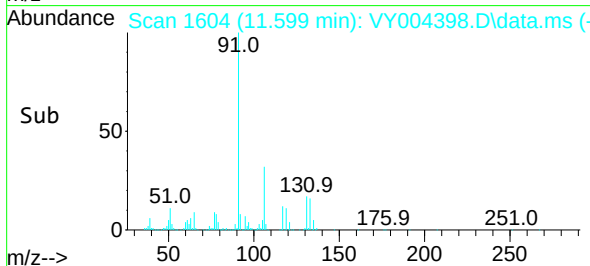
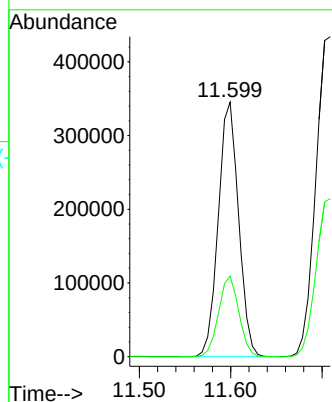
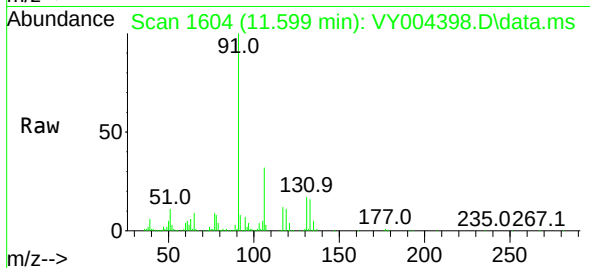




#67
Ethyl Benzene
Concen: 51.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

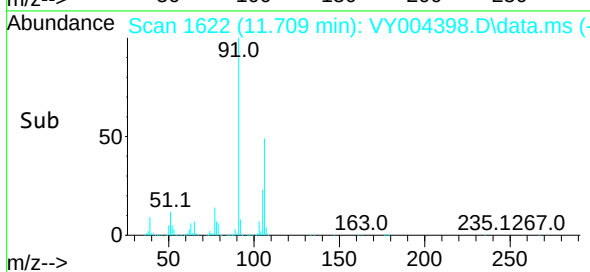
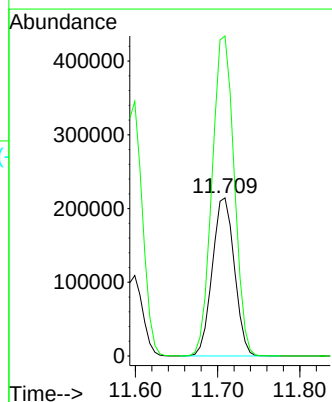
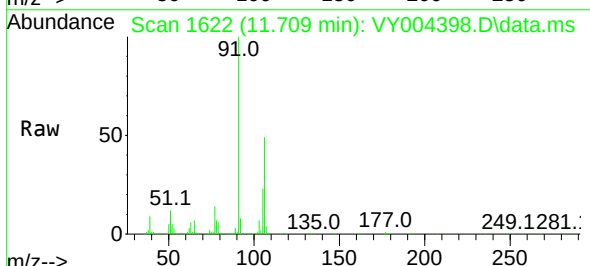
Instrument :
MSVOA_Y
ClientSampled :

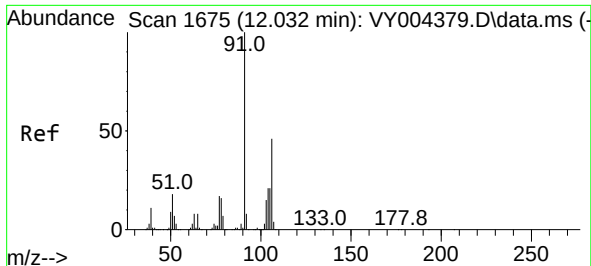
Tgt Ion: 91 Resp: 533065
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7



#68
m/p-Xylenes
Concen: 103.69 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 106 Resp: 400041
Ion Ratio Lower Upper
106 100
91 202.9 163.2 244.8

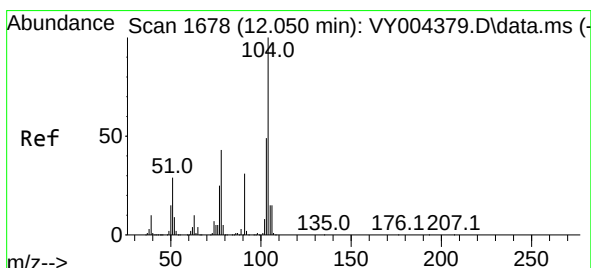
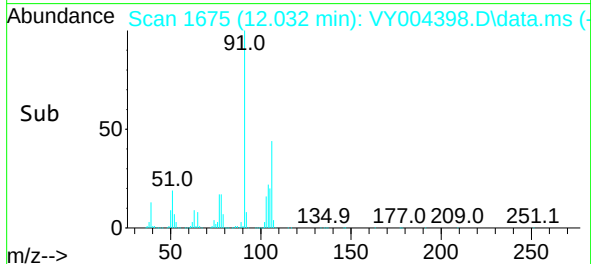
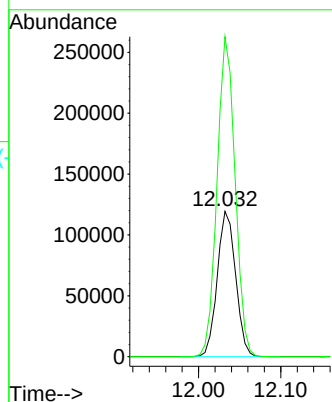
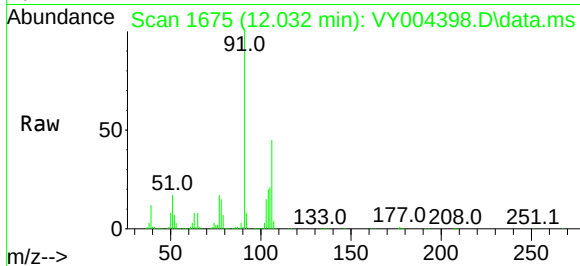




#69
o-Xylene
Concen: 51.29 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

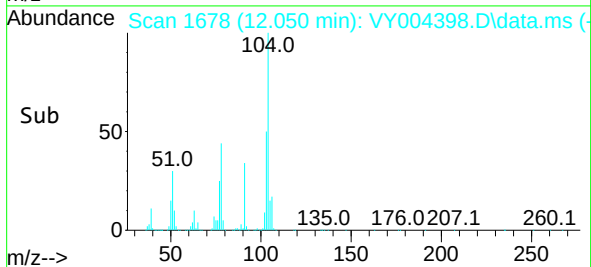
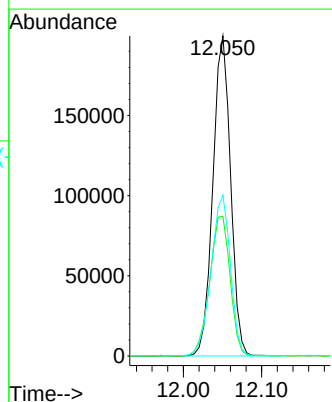
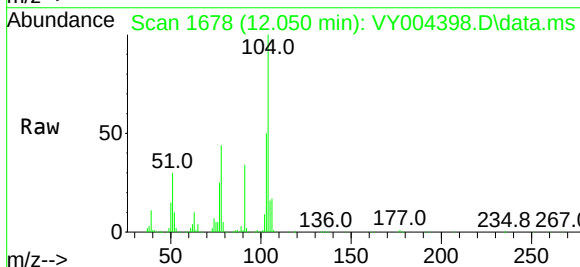
Instrument :
MSVOA_Y
ClientSampleId :

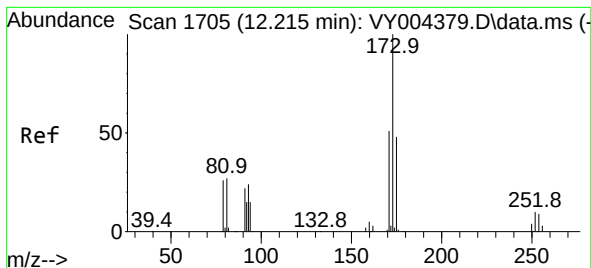
Tgt Ion:106 Resp: 185443
Ion Ratio Lower Upper
106 100
91 216.5 107.4 322.2



#70
Styrene
Concen: 52.34 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:104 Resp: 313450
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 54.7 43.4 65.2





#71

Bromoform

Concen: 52.76 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

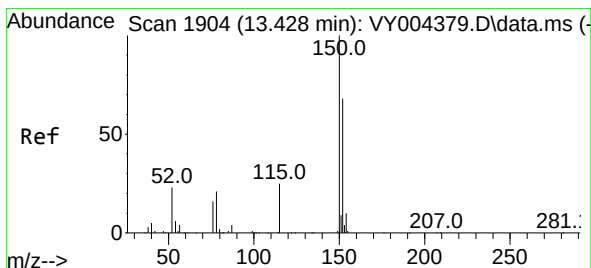
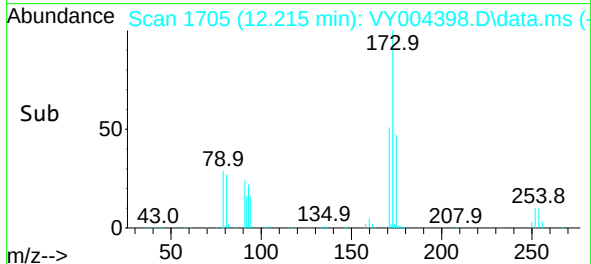
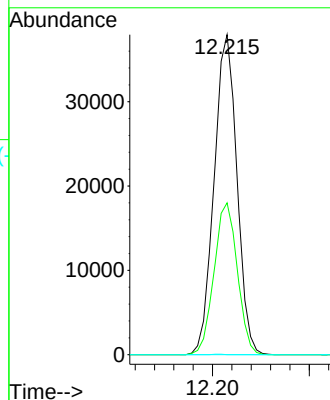
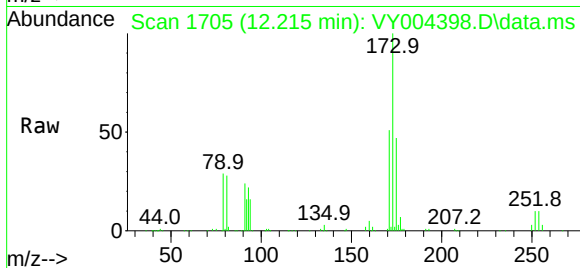
Tgt Ion:173 Resp: 61978

Ion Ratio Lower Upper

173 100

175 48.4 24.3 72.8

254 0.1 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: VY004398.D

Acq: 13 Apr 2021 09:42

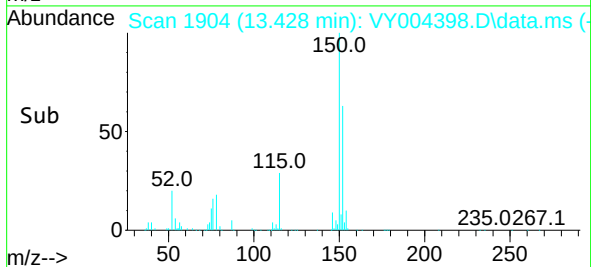
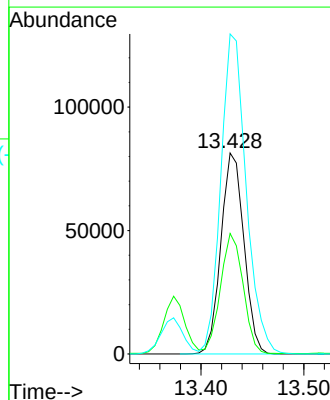
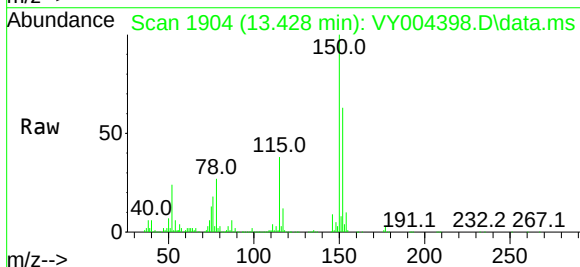
Tgt Ion:152 Resp: 126524

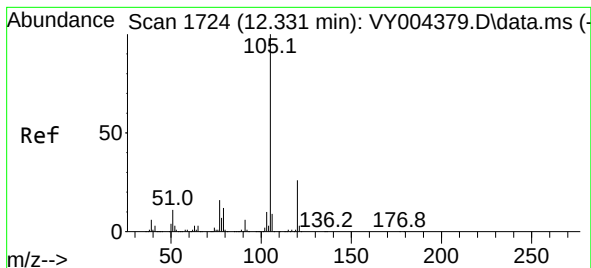
Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 175.6 0.0 348.4





#73

Isopropylbenzene

Concen: 51.56 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004398.D

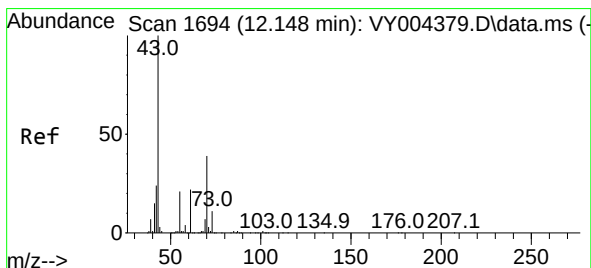
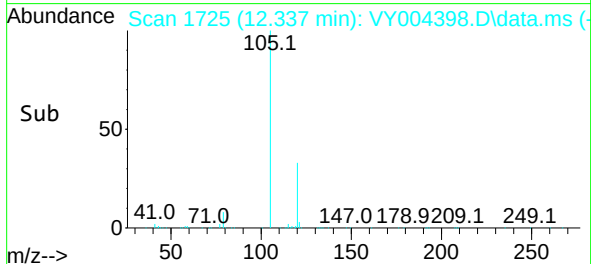
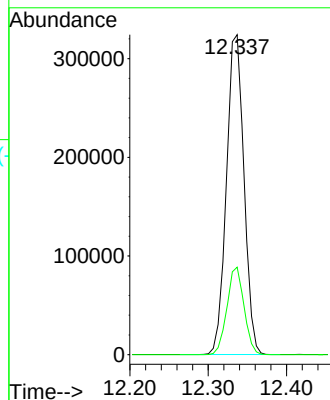
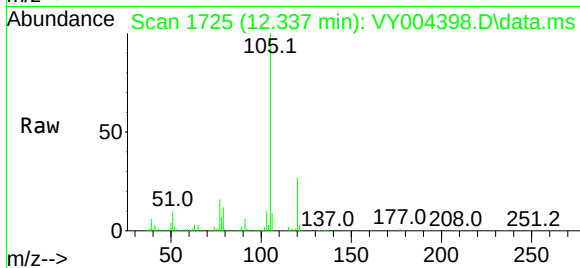
Acq: 13 Apr 2021 09:42

Tgt Ion:105 Resp: 504133

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 55.00 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004398.D

Acq: 13 Apr 2021 09:42

Tgt Ion: 43 Resp: 181044

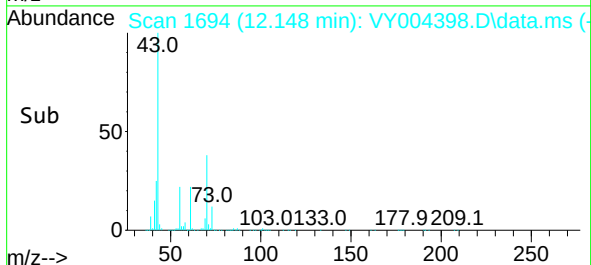
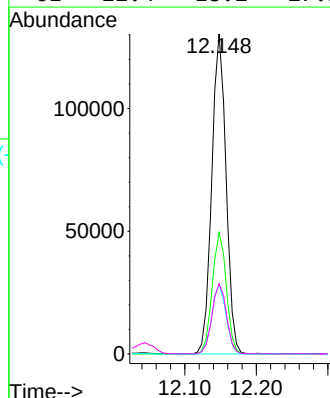
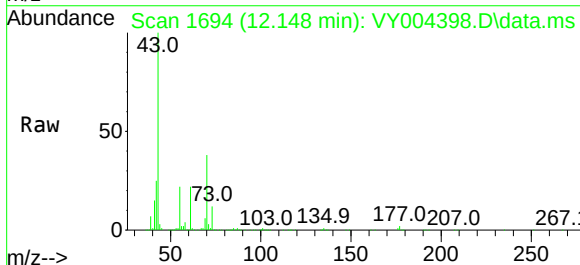
Ion Ratio Lower Upper

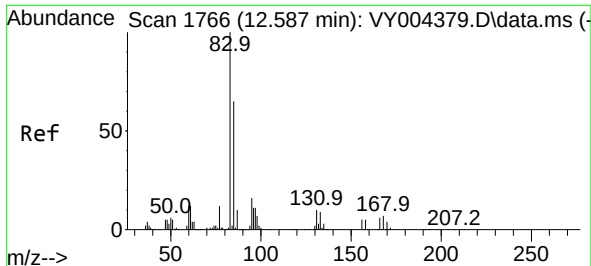
43 100

70 37.5 30.4 45.6

55 21.9 17.4 26.0

61 22.4 18.2 27.2

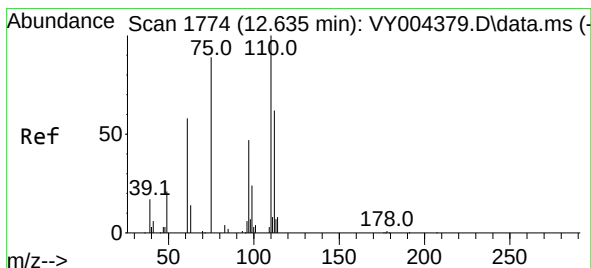
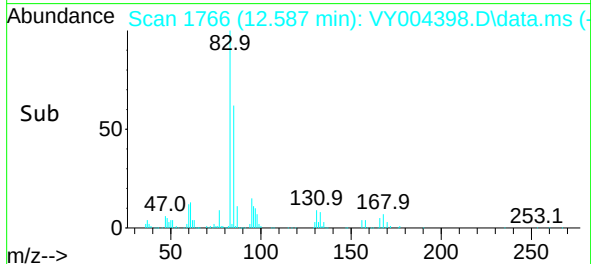
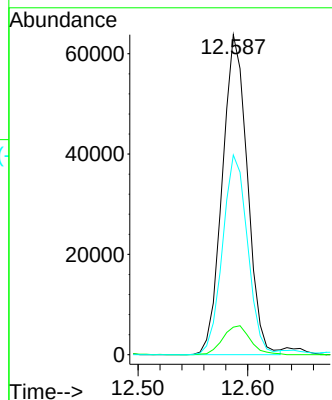
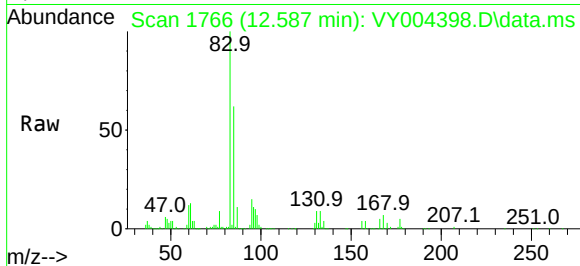




#75
1,1,2,2-Tetrachloroethane
Concen: 54.68 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

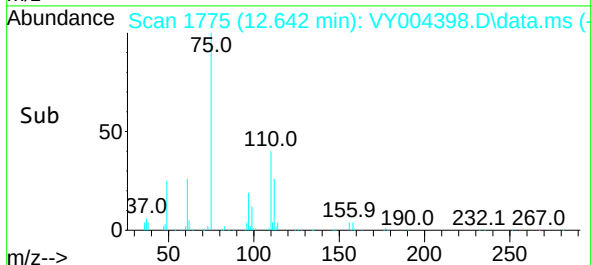
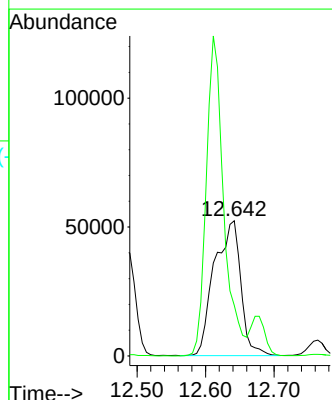
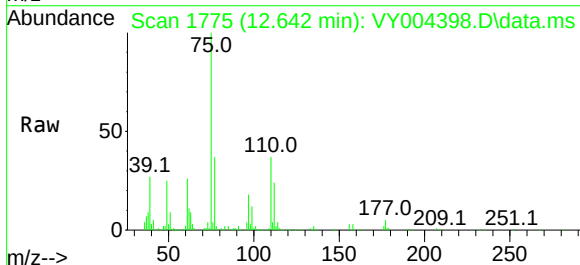
Instrument :
MSVOA_Y
ClientSampleId :

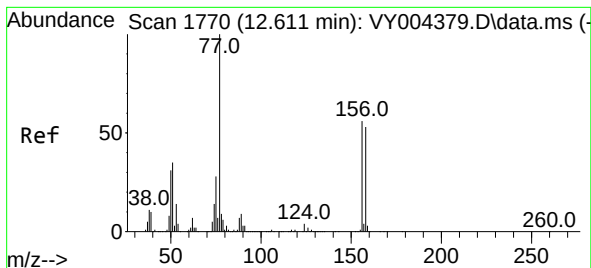
Tgt Ion: 83 Resp: 101135
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 62.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 103.32 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 140310
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

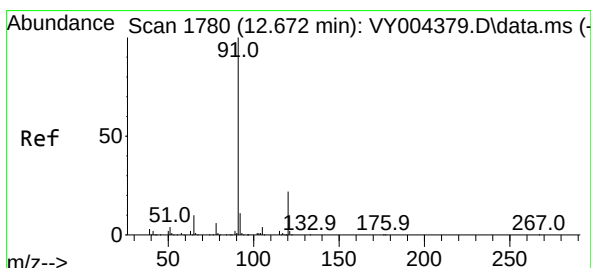
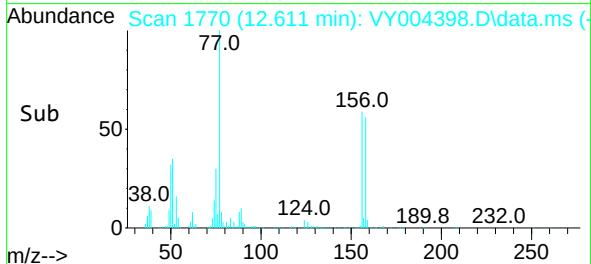
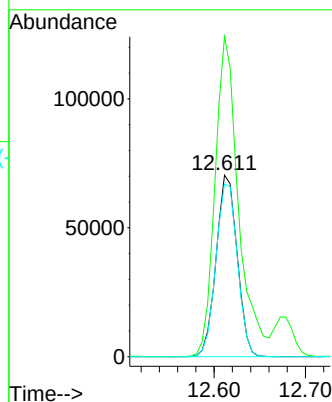
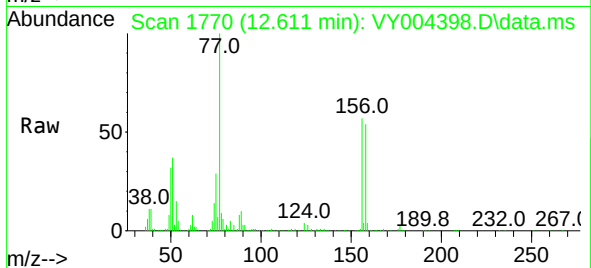




#77
Bromobenzene
Concen: 51.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

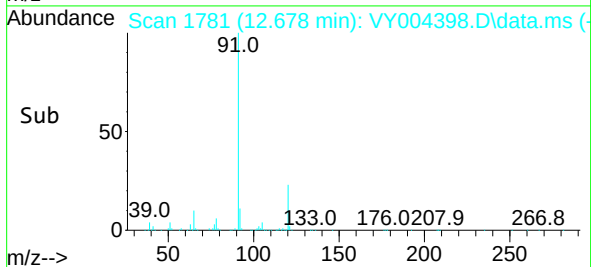
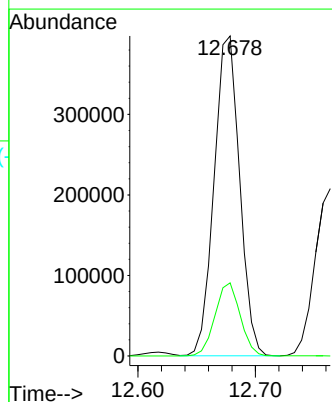
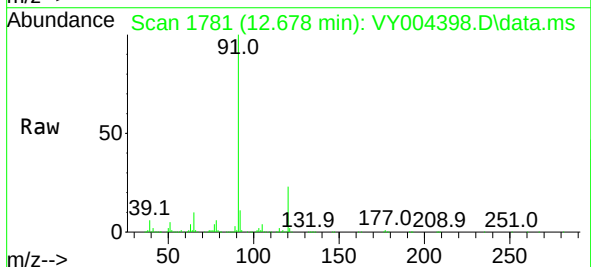
Instrument :
MSVOA_Y
ClientSampleId :

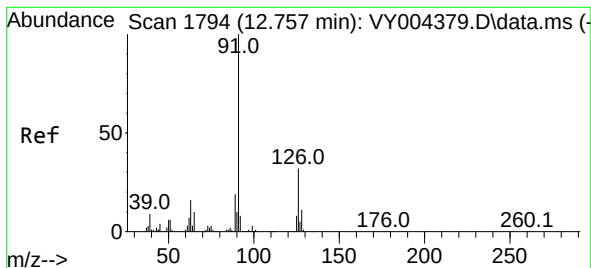
Tgt Ion:156 Resp: 112522
Ion Ratio Lower Upper
156 100
77 197.3 98.6 295.7
158 97.7 48.4 145.2



#78
n-propylbenzene
Concen: 51.93 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 91 Resp: 599744
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

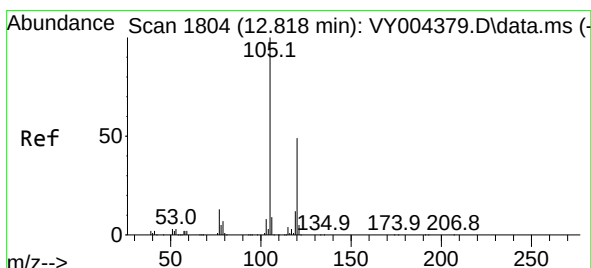
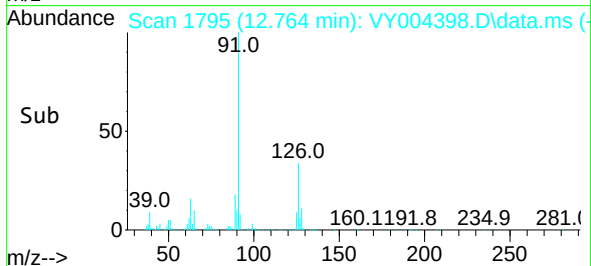
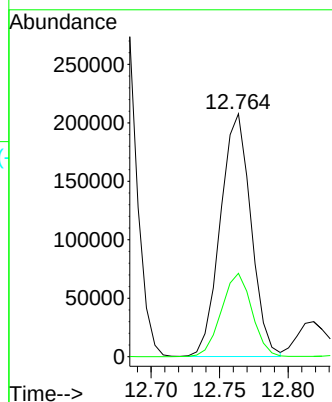
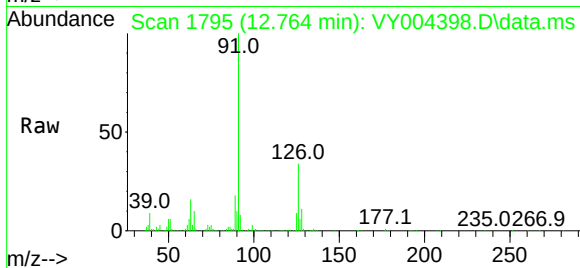




#79
2-Chlorotoluene
Concen: 51.12 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

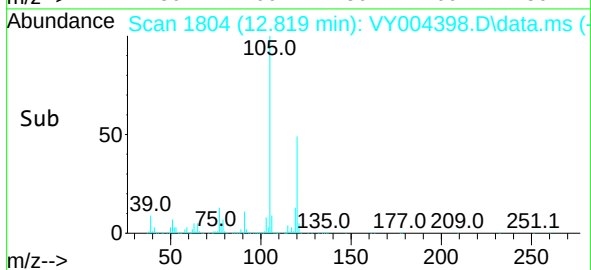
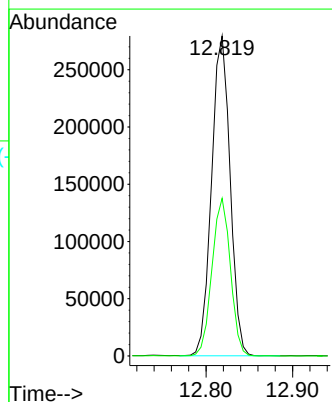
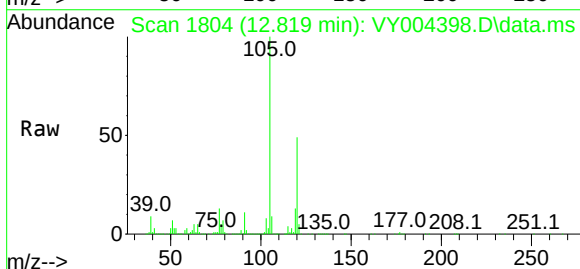
Instrument :
MSVOA_Y
ClientSampled :

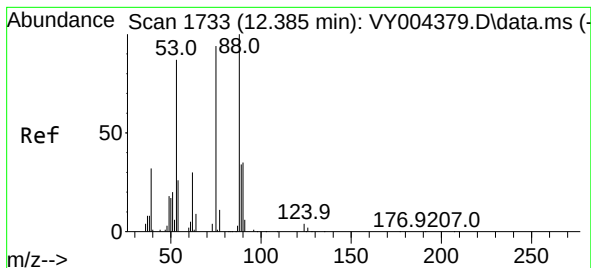
Tgt Ion: 91 Resp: 322929
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 52.30 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 105 Resp: 415569
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

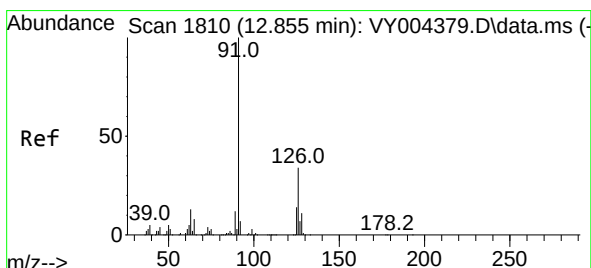
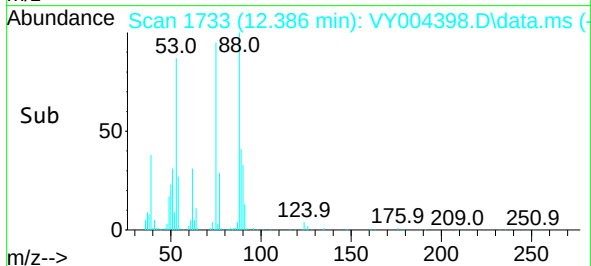
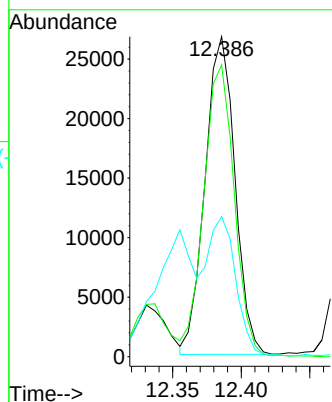
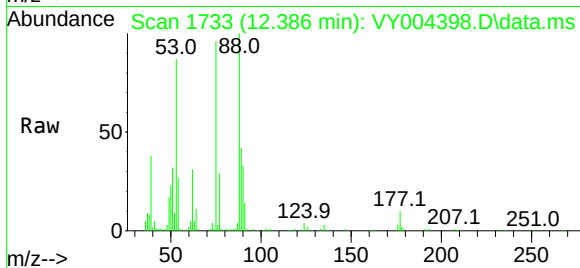




#81
trans-1,4-Dichloro-2-butene
Concen: 53.27 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

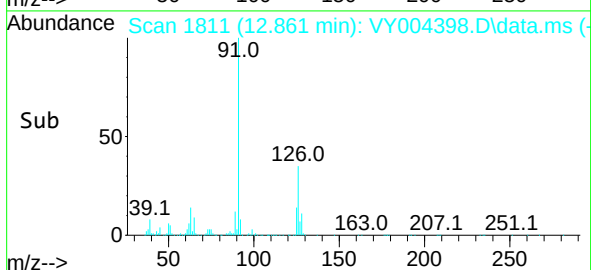
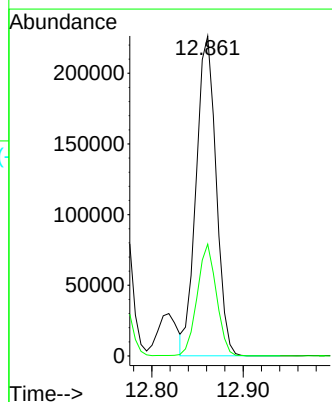
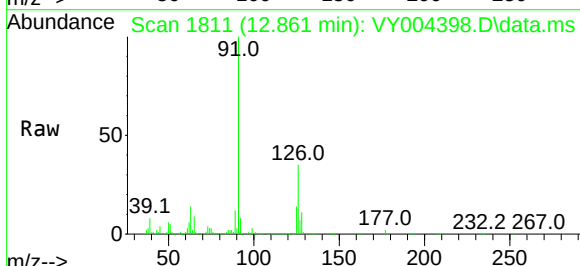
Instrument :
MSVOA_Y
ClientSampled :

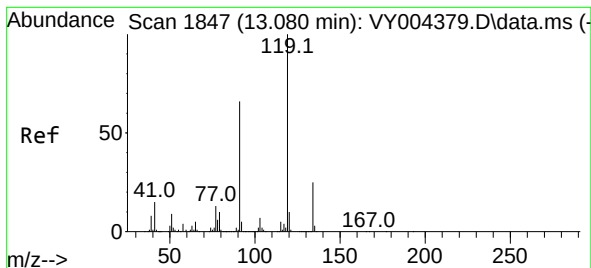
Tgt Ion: 75 Resp: 40438
Ion Ratio Lower Upper
75 100
53 93.9 75.0 112.6
89 42.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.52 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 91 Resp: 343682
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

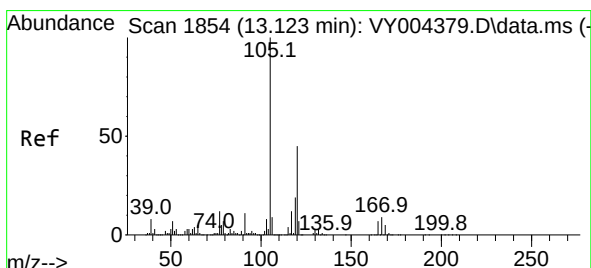
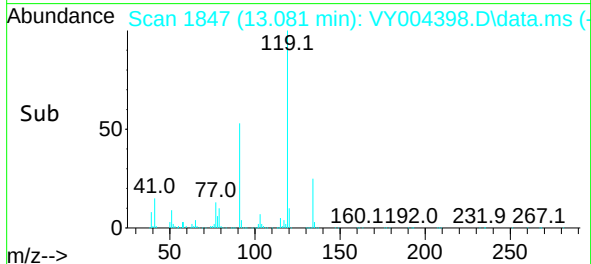
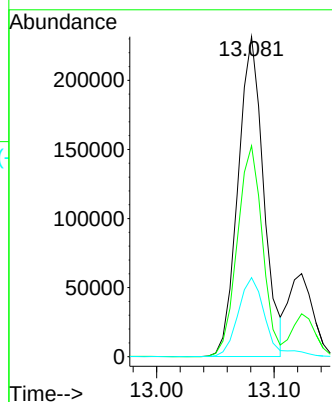
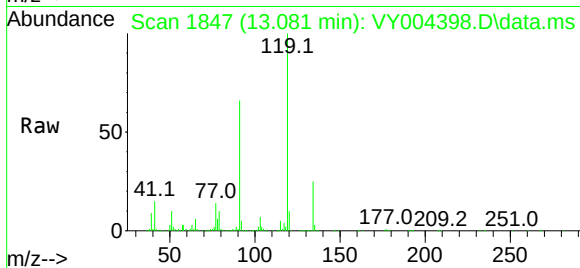




#83
tert-Butylbenzene
Concen: 51.48 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

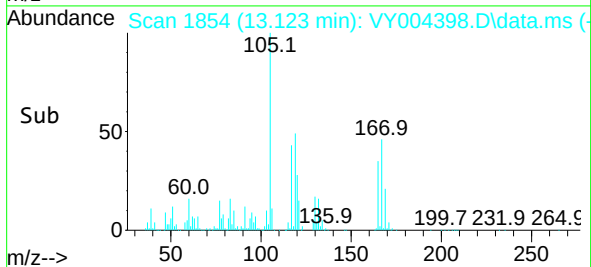
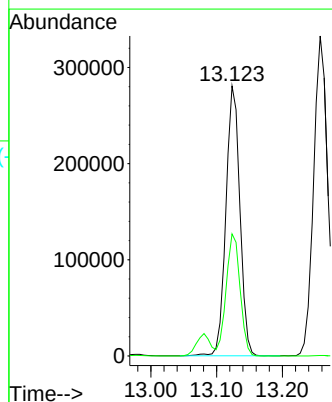
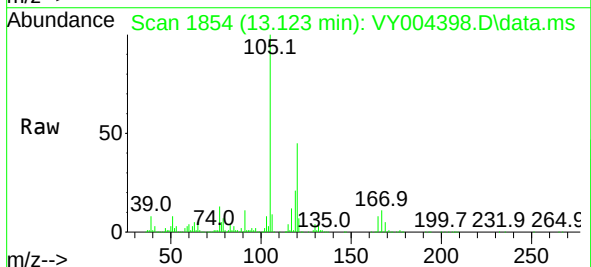
Instrument :
MSVOA_Y
ClientSampleId :

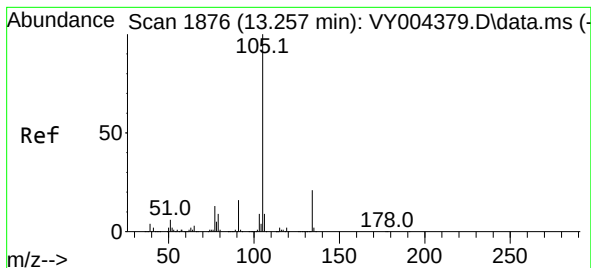
Tgt Ion:119 Resp: 350127
Ion Ratio Lower Upper
119 100
91 64.9 32.6 98.0
134 26.5 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:105 Resp: 414643
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

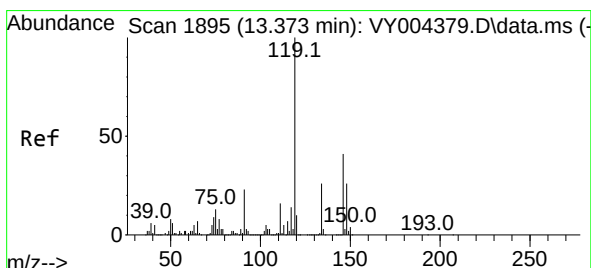
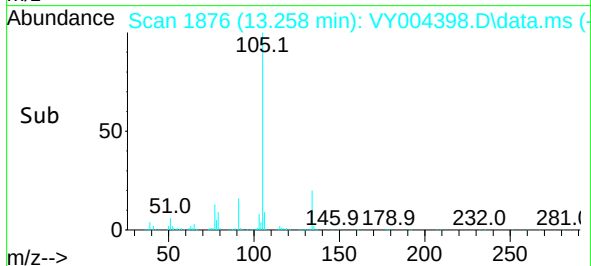
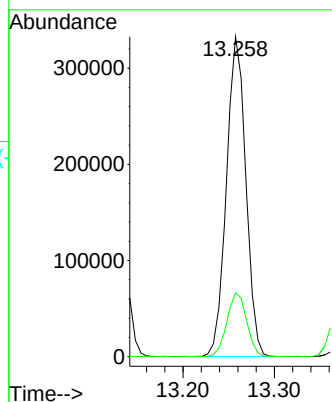
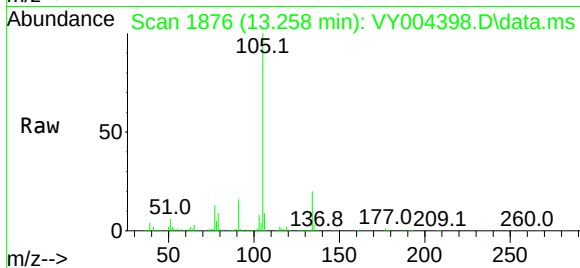




#85
 sec-Butylbenzene
 Concen: 51.68 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

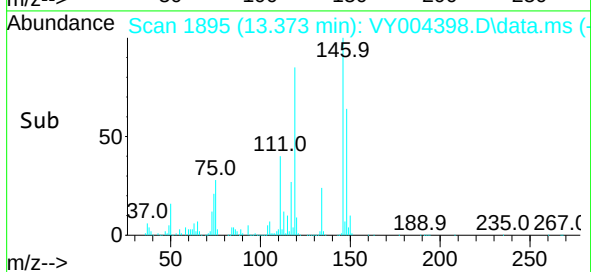
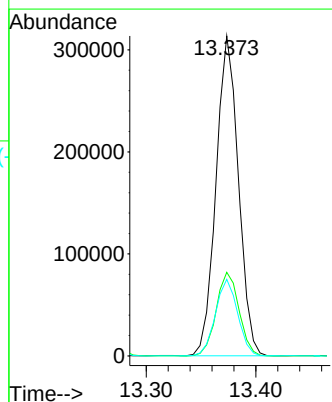
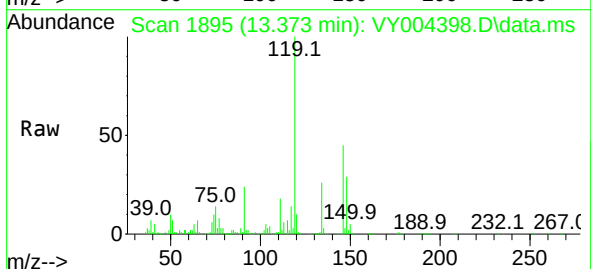
Instrument :
 MSVOA_Y
 ClientSampled :

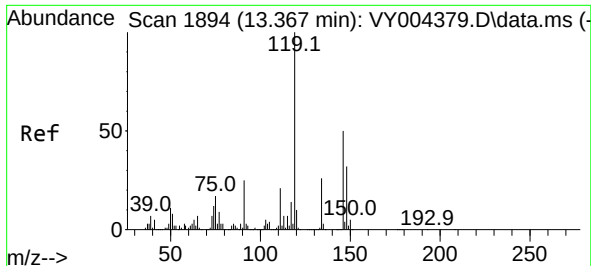
Tgt Ion:105 Resp: 490332
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.52 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

Tgt Ion:119 Resp: 444638
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.9 11.9 35.7

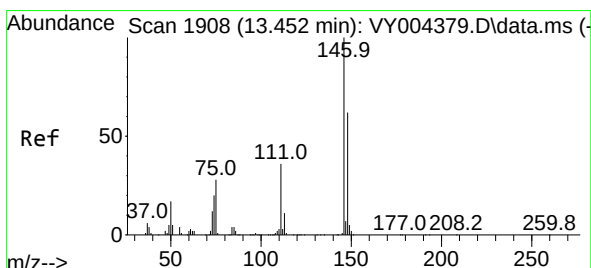
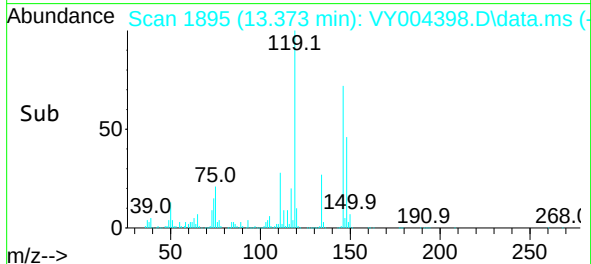
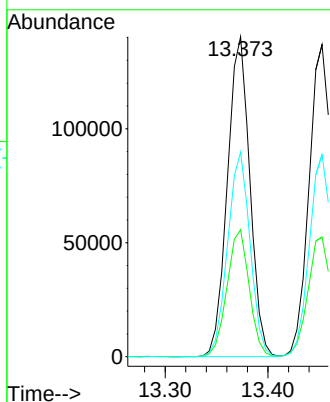
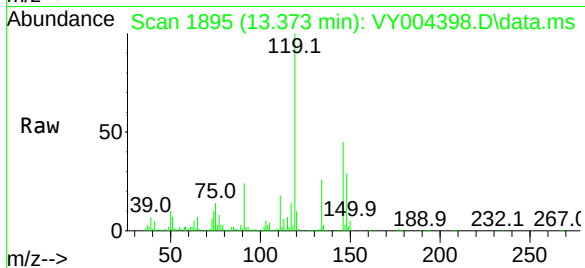




#87
1,3-Dichlorobenzene
Concen: 52.14 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

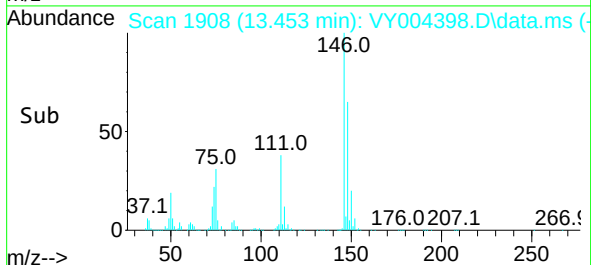
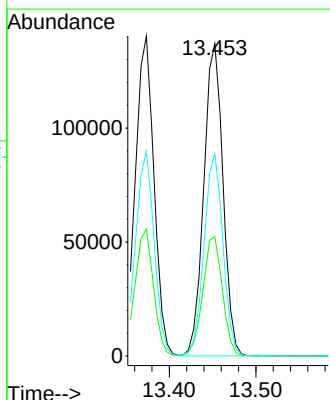
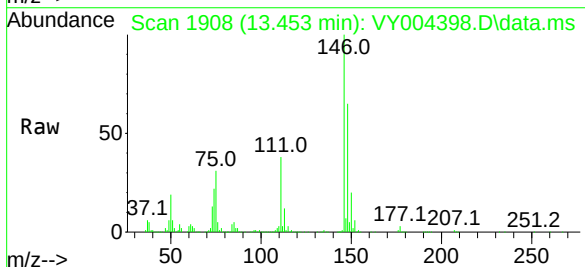
Instrument :
MSVOA_Y
ClientSampled :

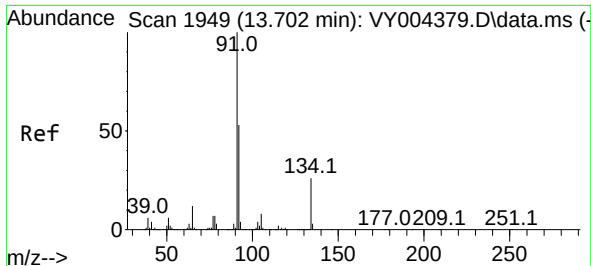
Tgt Ion:146 Resp: 213400
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.8 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:146 Resp: 210722
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 64.1 31.9 95.5

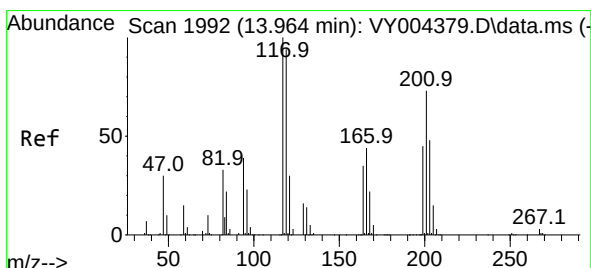
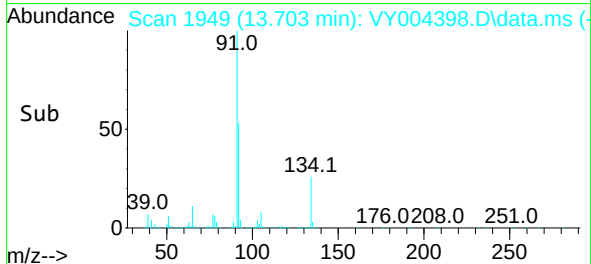
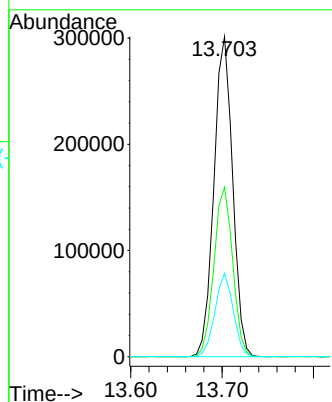
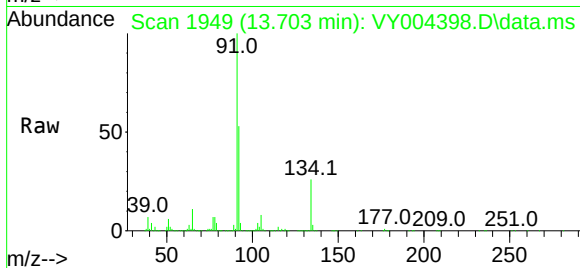




#89
n-Butylbenzene
Concen: 52.01 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

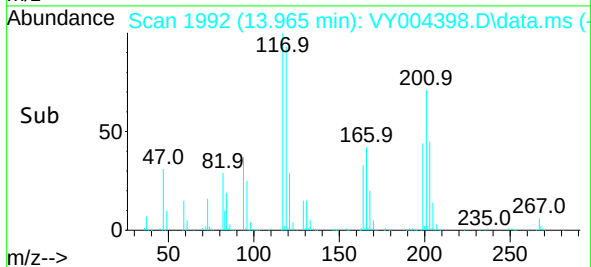
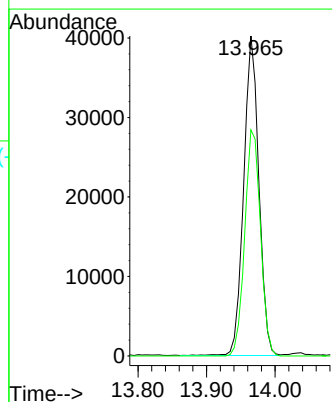
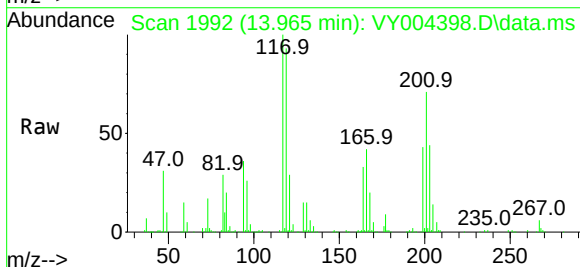
Instrument :
MSVOA_Y
ClientSampled :

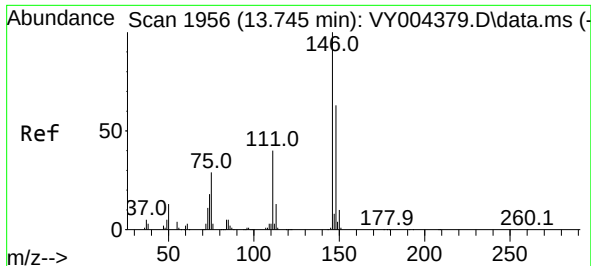
Tgt Ion: 91 Resp: 428483
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 53.53 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 117 Resp: 61982
Ion Ratio Lower Upper
117 100
201 73.3 36.6 109.9

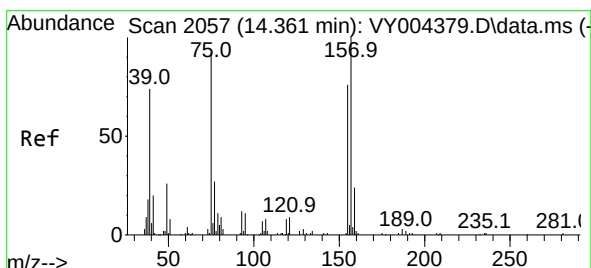
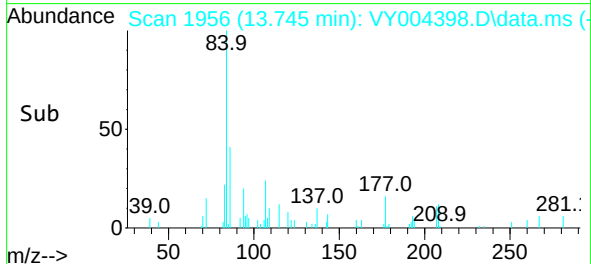
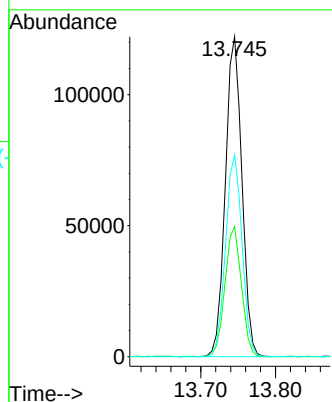
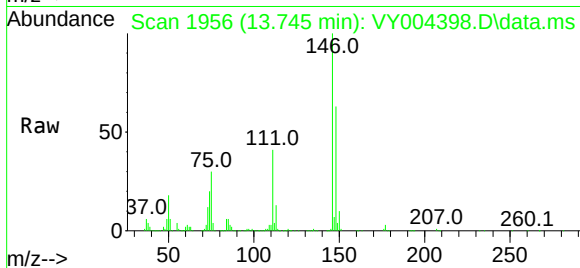




#91
1,2-Dichlorobenzene
Concen: 51.83 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

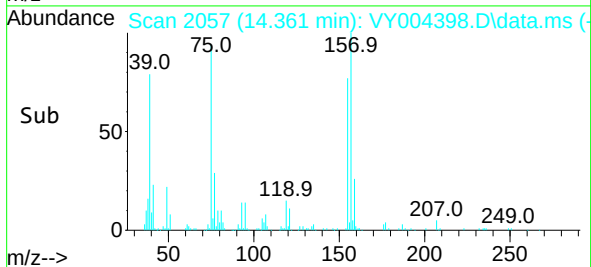
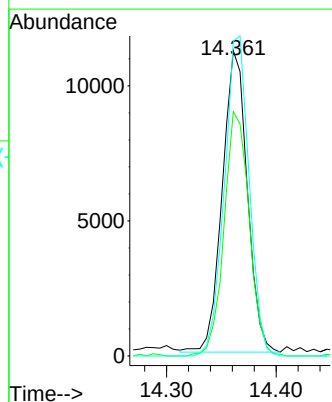
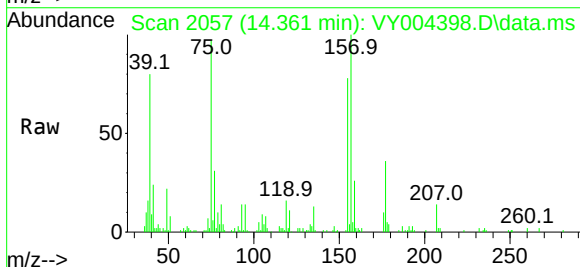
Instrument :
MSVOA_Y
ClientSampled :

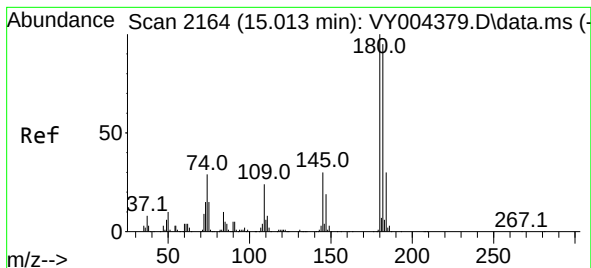
Tgt Ion:146 Resp: 188313
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.7
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.30 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 17690
Ion Ratio Lower Upper
75 100
155 81.4 40.6 121.8
157 105.4 53.0 159.0

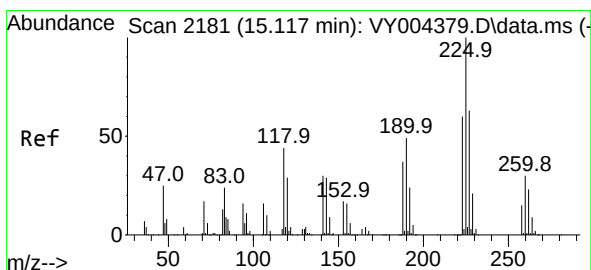
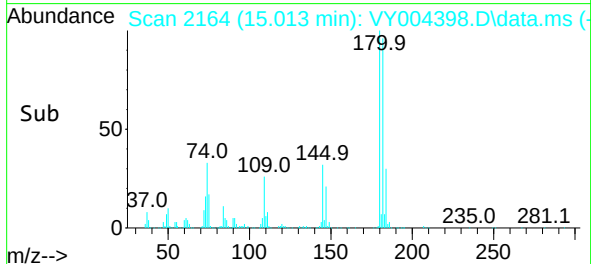
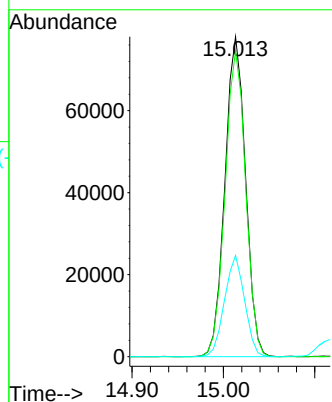
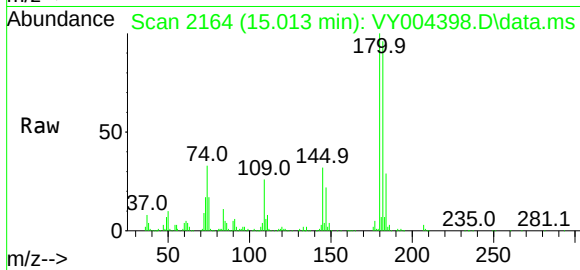




#93
1,2,4-Trichlorobenzene
Concen: 50.93 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

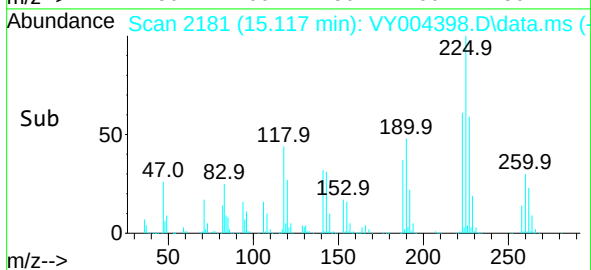
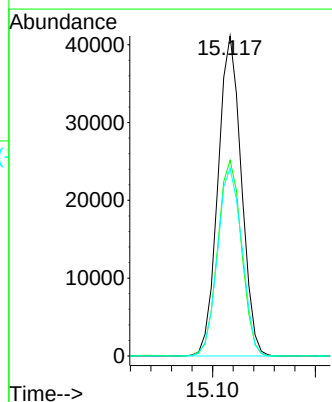
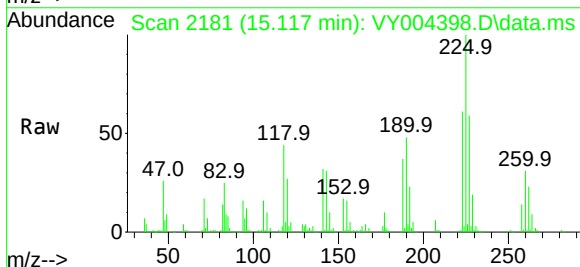
Instrument :
MSVOA_Y
ClientSampleId :

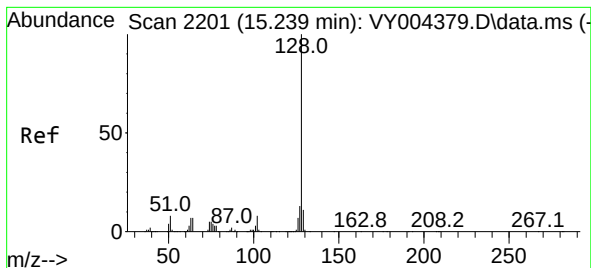
Tgt Ion:180 Resp: 122361
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 30.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 51.70 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:225 Resp: 64844
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 61.0 32.2 96.6

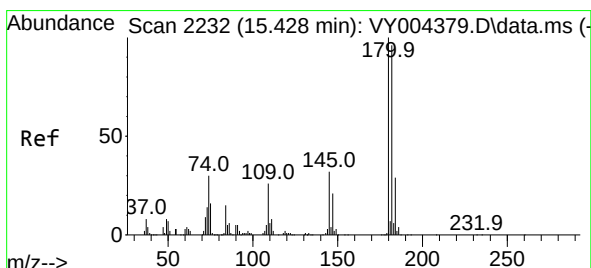
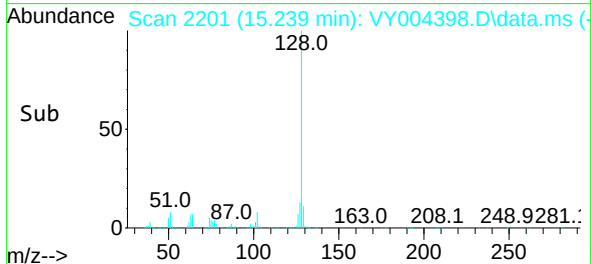
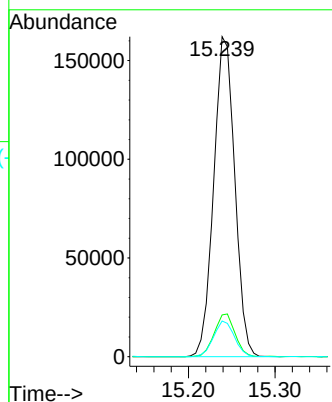
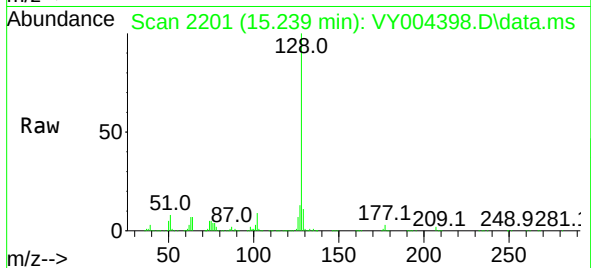




#95
Naphthalene
Concen: 52.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 273950
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.76 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:180 Resp: 107568
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.8
145 32.5 16.3 48.8

