

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004381.D
 Acq On : 12 Apr 2021 13:11
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Apr 13 02:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	202321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	344866	152.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	305.14%#
35) Dibromofluoromethane	7.728	113	257433	135.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	270.00%#
50) Toluene-d8	10.185	98	1235664	160.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	320.82%#
62) 4-Bromofluorobenzene	12.483	95	409855	158.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	316.12%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	259596	134.06	ug/l	98
3) Chloromethane	2.119	50	381220	132.14	ug/l	98
4) Vinyl Chloride	2.259	62	389003	124.95	ug/l	99
5) Bromomethane	2.637	94	196265	133.00	ug/l	97
6) Chloroethane	2.796	64	250513	140.90	ug/l	97
7) Trichlorofluoromethane	3.131	101	496839	133.37	ug/l	100
8) Diethyl Ether	3.540	74	172457	140.53	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	277256	135.79	ug/l	99
10) Methyl Iodide	4.101	142	348276	143.29	ug/l	100
11) Tert butyl alcohol	4.984	59	138784	580.84	ug/l	99
12) 1,1-Dichloroethene	3.881	96	279030	137.84	ug/l	94
13) Acrolein	3.741	56	169355	652.79	ug/l	100
14) Allyl chloride	4.491	41	550368	143.79	ug/l	99
15) Acrylonitrile	5.180	53	456851	693.63	ug/l	99
16) Acetone	3.960	43	325227	554.39	ug/l	98
17) Carbon Disulfide	4.204	76	827953	130.49	ug/l	100
18) Methyl Acetate	4.491	43	218736	135.66	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	850855	142.54	ug/l	99
20) Methylene Chloride	4.728	84	310262	137.86	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	325653	143.04	ug/l	98
22) Diisopropyl ether	6.137	45	1214319	152.67	ug/l	98
23) Vinyl Acetate	6.076	43	4002609	735.13	ug/l	99
24) 1,1-Dichloroethane	6.033	63	597756	145.00	ug/l	100
25) 2-Butanone	7.002	43	596340	678.04	ug/l	97
26) 2,2-Dichloropropane	6.996	77	528829	140.89	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	365623	144.51	ug/l	99
28) Bromochloromethane	7.344	49	289054	161.61	ug/l	100
29) Tetrahydrofuran	7.362	42	429791	692.71	ug/l	100
30) Chloroform	7.521	83	581755	142.09	ug/l	100
31) Cyclohexane	7.795	56	550272	126.59	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	518744	139.59	ug/l	100
36) 1,1-Dichloropropene	7.929	75	462366	136.54	ug/l	99
37) Ethyl Acetate	7.088	43	284729	130.46	ug/l	100
38) Carbon Tetrachloride	7.911	117	433073	155.48	ug/l	99
39) Methylcyclohexane	9.191	83	560232	134.79	ug/l	99
40) Benzene	8.167	78	1342667	141.27	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	396265	272.18	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	404221	135.35	ug/l	100
43) Isopropyl Acetate	8.283	43	562939	138.15	ug/l	100
44) Trichloroethene	8.947	130	353300	135.36	ug/l	98
45) 1,2-Dichloropropane	9.222	63	345009	142.53	ug/l	100
46) Dibromomethane	9.313	93	183959	138.53	ug/l	99
47) Bromodichloromethane	9.502	83	458216	142.80	ug/l	100
48) Methyl methacrylate	9.301	41	265094	141.43	ug/l	98
49) 1,4-Dioxane	9.307	88	48954	2953.84	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	1424568	678.67	ug/l	99
52) Toluene	10.252	92	862446	141.33	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	499697	142.26	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	569023	143.19	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	254368	139.23	ug/l	98
56) Ethyl methacrylate	10.514	69	385742	150.40	ug/l	98
57) 1,3-Dichloropropane	10.794	76	451745	139.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1061686	832.58	ug/l	98
59) 2-Hexanone	10.837	43	956421	686.78	ug/l	99
60) Dibromochloromethane	10.990	129	307916	144.50	ug/l	100
61) 1,2-Dibromoethane	11.093	107	244712	138.34	ug/l	100
64) Tetrachloroethene	10.721	164	344687	130.08	ug/l	98
65) Chlorobenzene	11.520	112	865323	141.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	314252	144.08	ug/l	99
67) Ethyl Benzene	11.599	91	1645861	144.82	ug/l	99
68) m/p-Xylenes	11.709	106	1223696	289.39	ug/l	100
69) o-Xylene	12.032	106	574367	146.24	ug/l	99
70) Styrene	12.050	104	988579	153.70	ug/l	99
71) Bromoform	12.215	173	183416	144.41	ug/l #	100
73) Isopropylbenzene	12.331	105	1539967	139.02	ug/l	99
74) N-amyl acetate	12.148	43	508534	136.38	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	287713	136.07	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	404540	242.42	ug/l #	100
77) Bromobenzene	12.611	156	340109	134.85	ug/l	100
78) n-propylbenzene	12.672	91	1819179	138.13	ug/l	99
79) 2-Chlorotoluene	12.764	91	1005423	138.90	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	1248683	137.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	117473	137.86	ug/l	98
82) 4-Chlorotoluene	12.861	91	1060088	138.98	ug/l	100
83) tert-Butylbenzene	13.081	119	1059513	136.45	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1255484	137.03	ug/l	100
85) sec-Butylbenzene	13.257	105	1469542	135.69	ug/l	99
86) p-Isopropyltoluene	13.373	119	1351601	137.83	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	645129	137.49	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	633629	134.79	ug/l	100
89) n-Butylbenzene	13.702	91	1279473	137.12	ug/l	100
90) Hexachloroethane	13.965	117	209114	167.17	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	572067	137.92	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	48202	121.90	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	373773	137.35	ug/l	99
94) Hexachlorobutadiene	15.117	225	186373	130.88	ug/l	99
95) Naphthalene	15.239	128	816131	139.22	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	326824	137.64	ug/l	100

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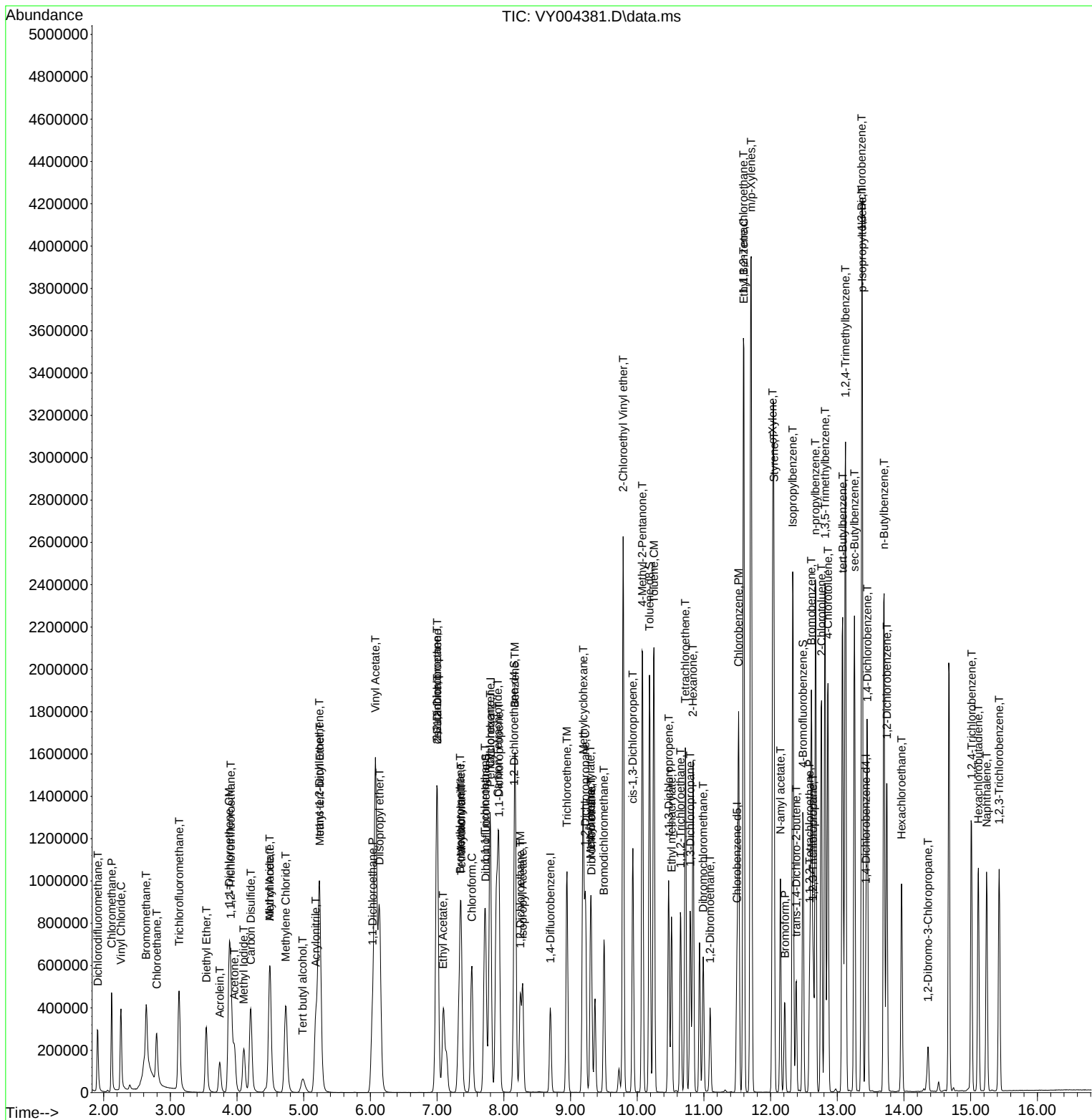
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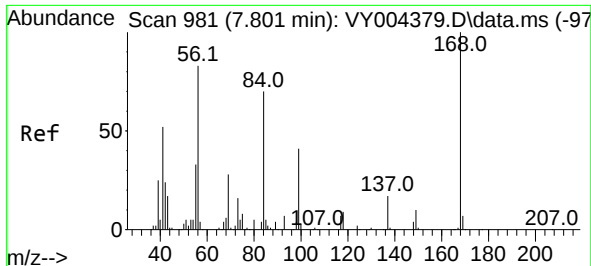
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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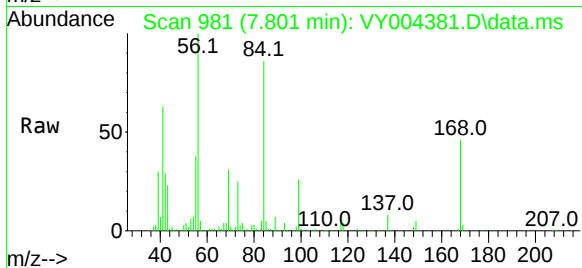
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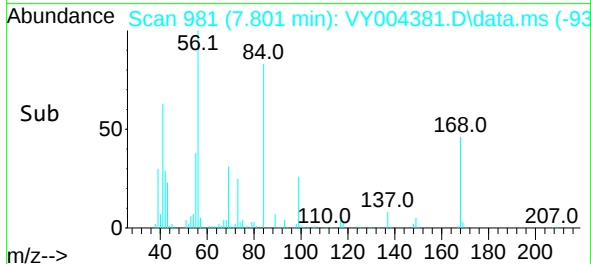
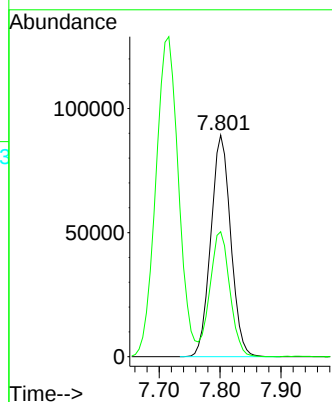


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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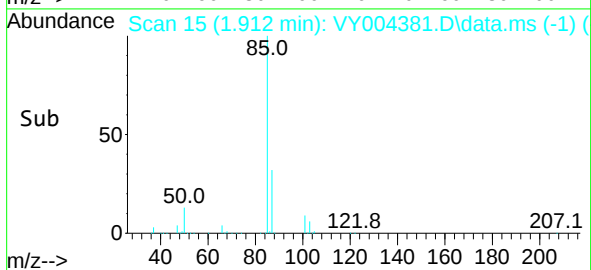
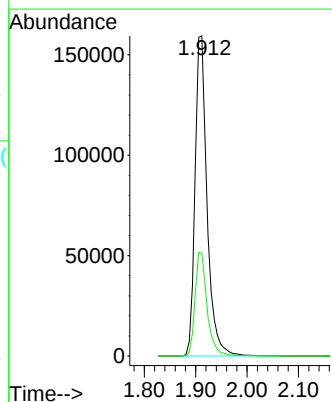
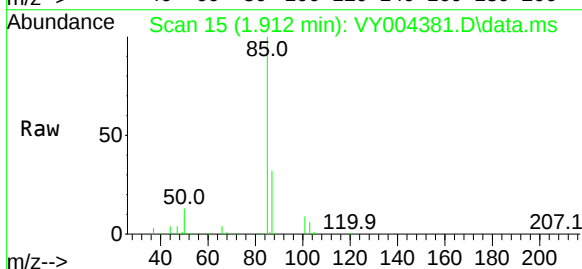


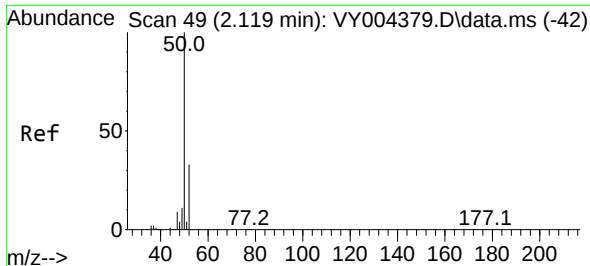
Tgt Ion:168 Resp: 202321
Ion Ratio Lower Upper
168 100
99 56.4 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 134.06 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 85 Resp: 259596
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4

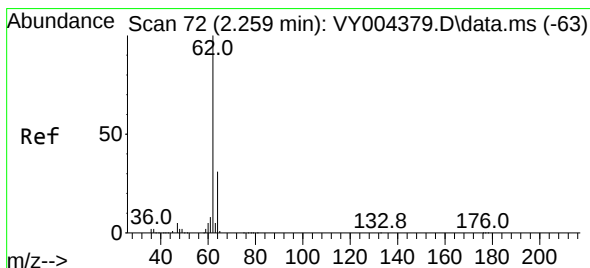
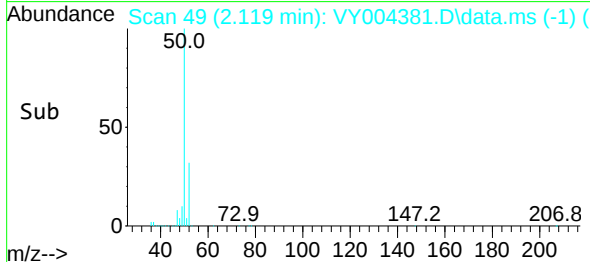
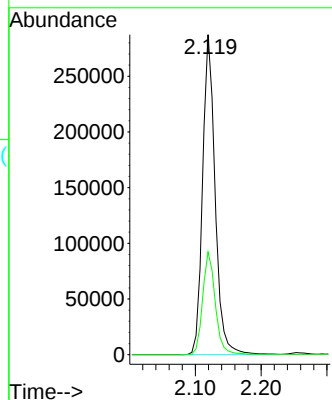
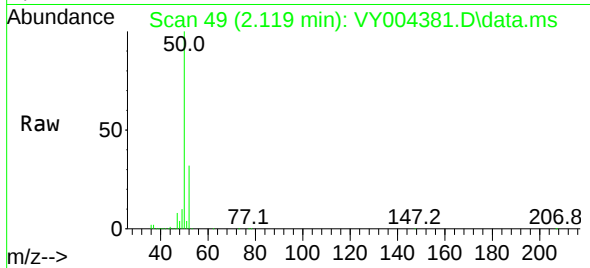




#3
Chloromethane
Concen: 132.14 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

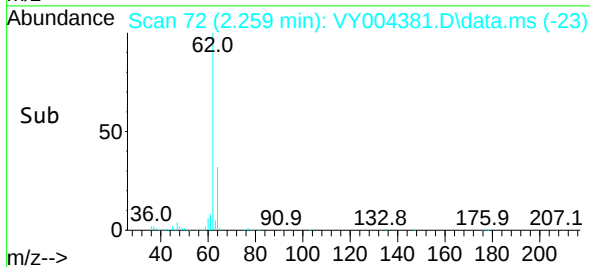
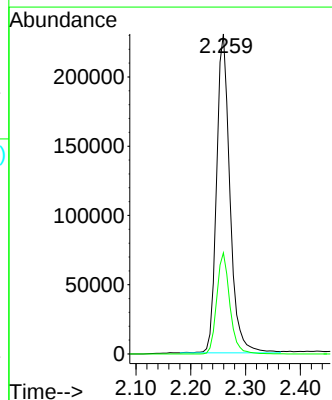
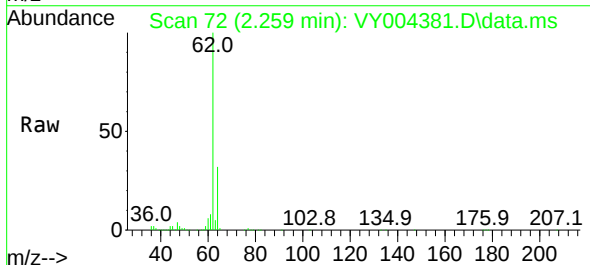
Instrument :
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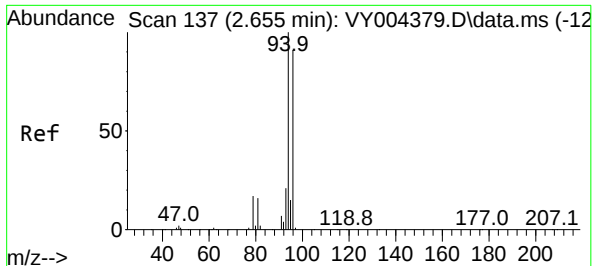
Tgt Ion: 50 Resp: 381220
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8



#4
Vinyl Chloride
Concen: 124.95 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

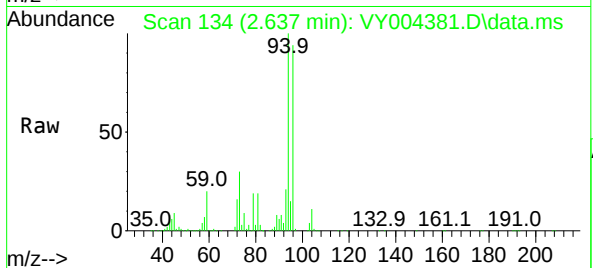
Tgt Ion: 62 Resp: 389003
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



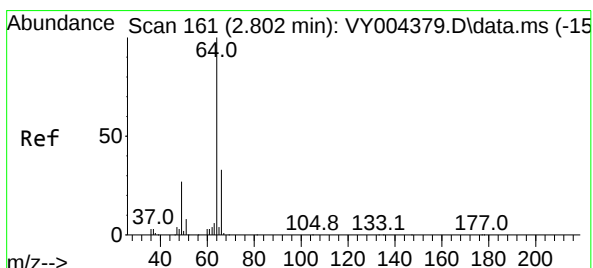
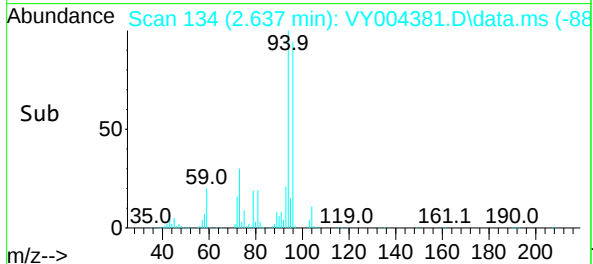
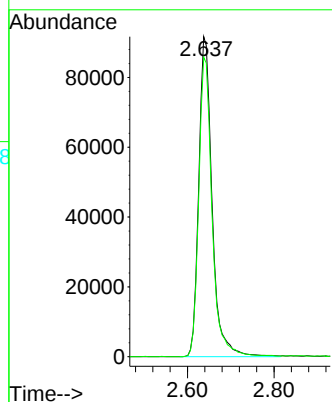


#5
Bromomethane
Concen: 133.00 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004381.D
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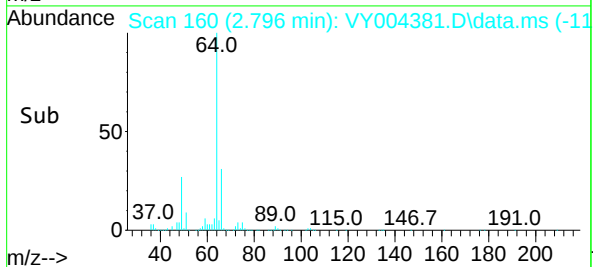
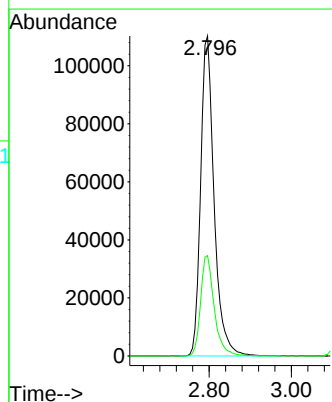
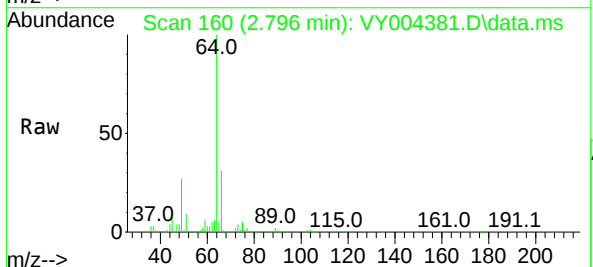


Tgt Ion: 94 Resp: 196265
Ion Ratio Lower Upper
94 100
96 93.5 72.6 108.8



#6
Chloroethane
Concen: 140.90 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 64 Resp: 250513
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

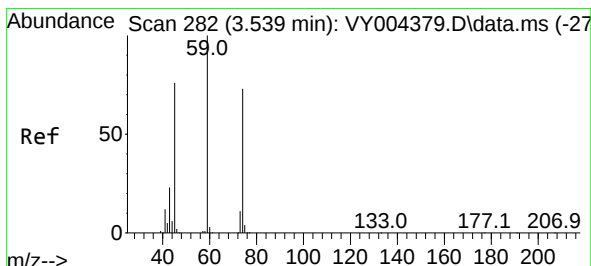
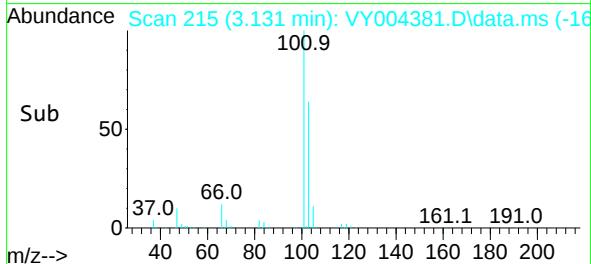
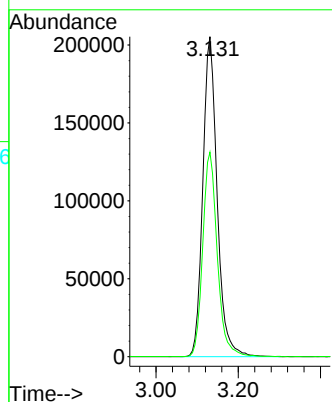
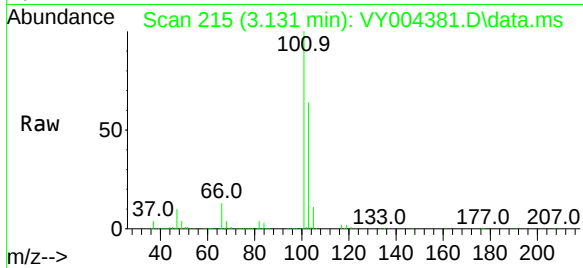




#7
Trichlorofluoromethane
Concen: 133.37 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

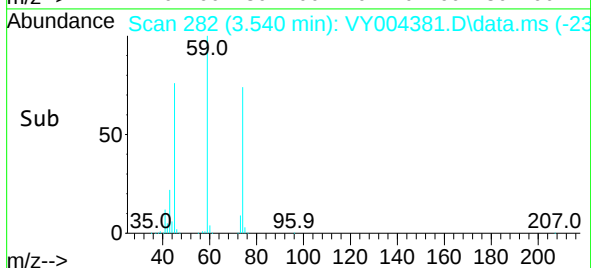
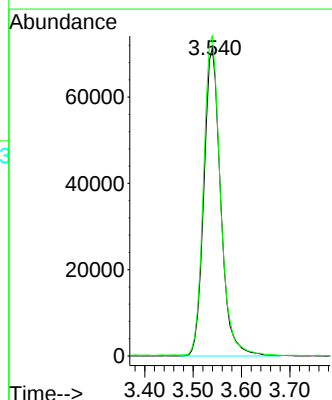
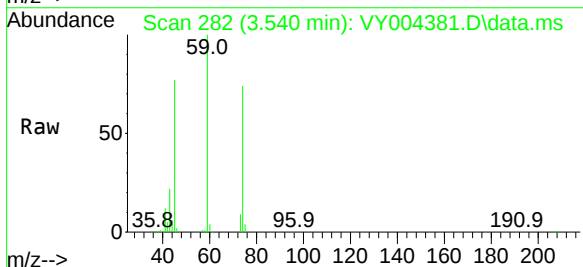
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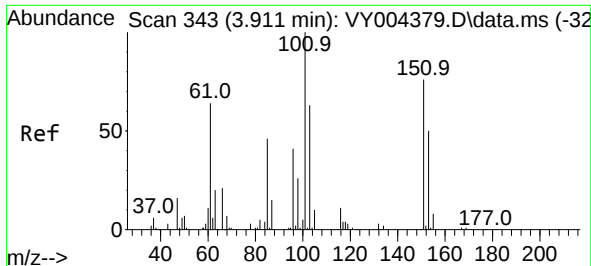
Tgt Ion:101 Resp: 496839
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8



#8
Diethyl Ether
Concen: 140.53 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 74 Resp: 172457
Ion Ratio Lower Upper
74 100
45 104.8 52.3 156.8

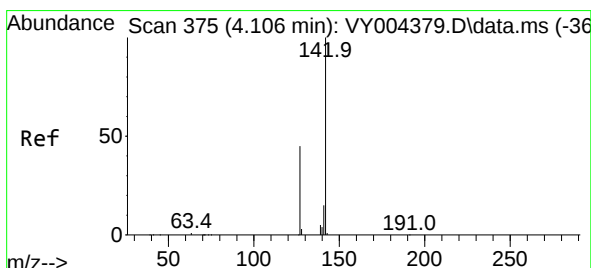
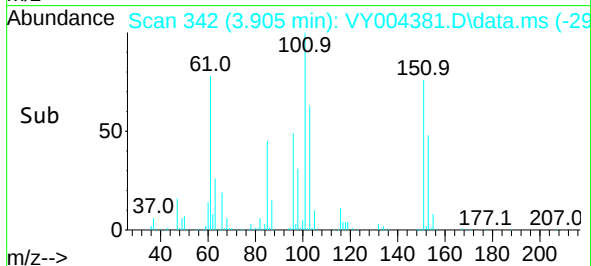
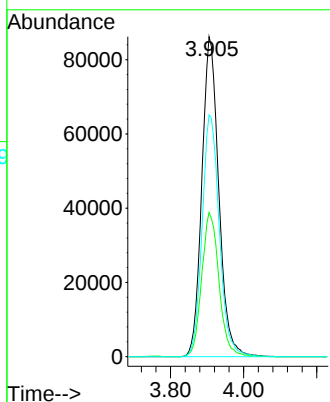
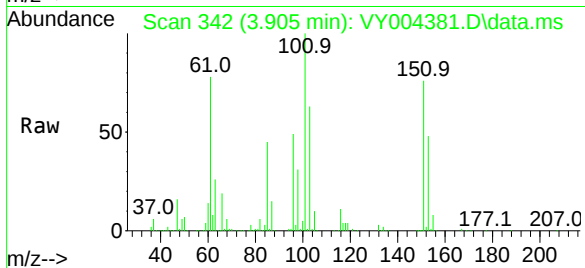




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.79 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004381.D
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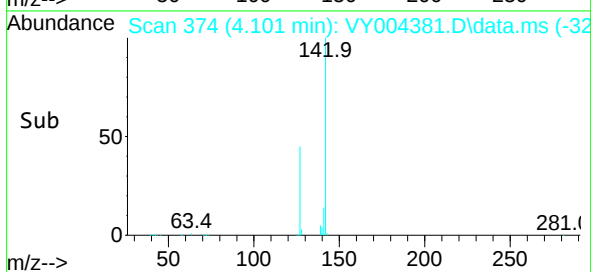
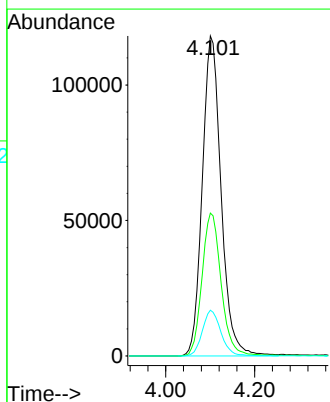
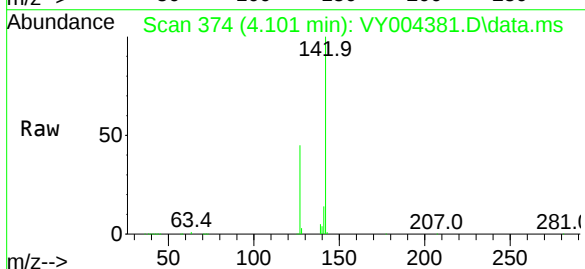
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

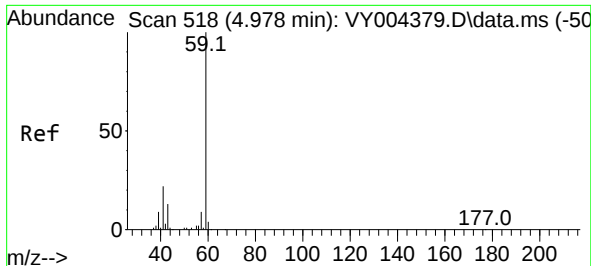
Tgt Ion:101 Resp: 277256
Ion Ratio Lower Upper
101 100
85 45.8 36.9 55.3
151 76.9 62.0 93.0



#10
Methyl Iodide
Concen: 143.29 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

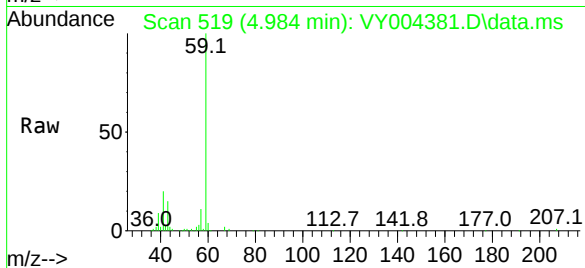
Tgt Ion:142 Resp: 348276
Ion Ratio Lower Upper
142 100
127 45.4 36.2 54.4
141 14.1 11.6 17.4



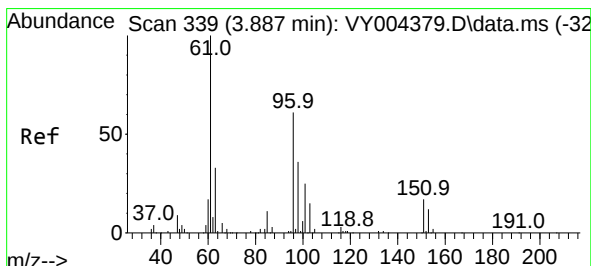
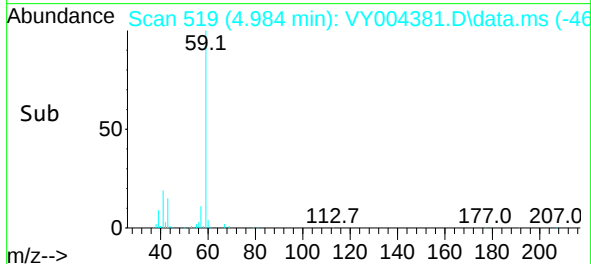
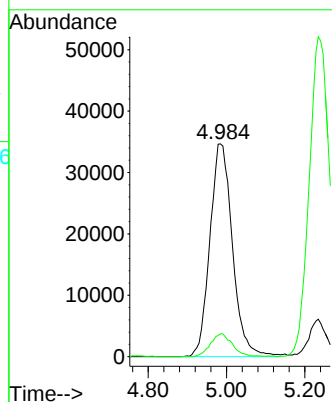


#11
Tert butyl alcohol
Concen: 580.84 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

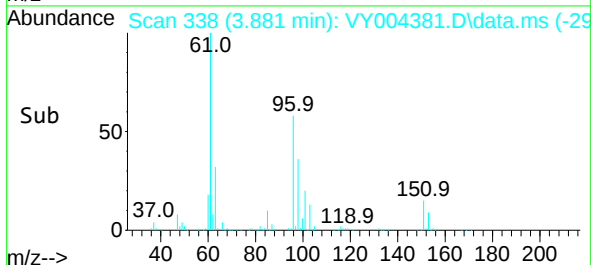
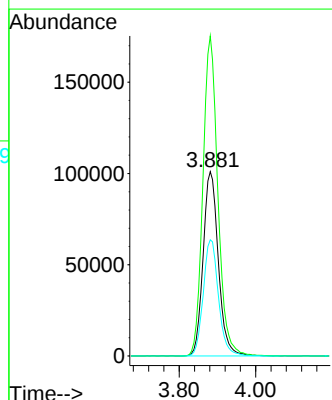
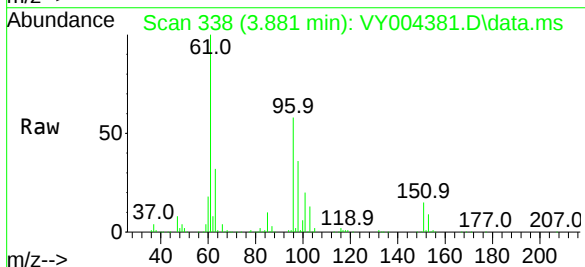


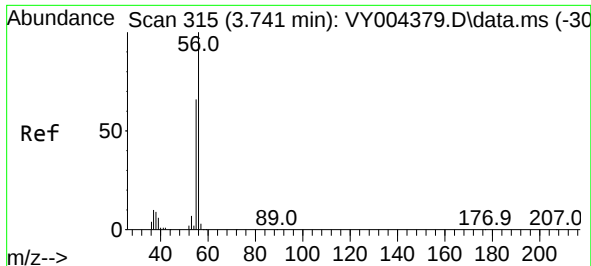
Tgt Ion: 59 Resp: 138784
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 137.84 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 96 Resp: 279030
Ion Ratio Lower Upper
96 100
61 173.6 132.1 198.1
98 63.0 48.2 72.2

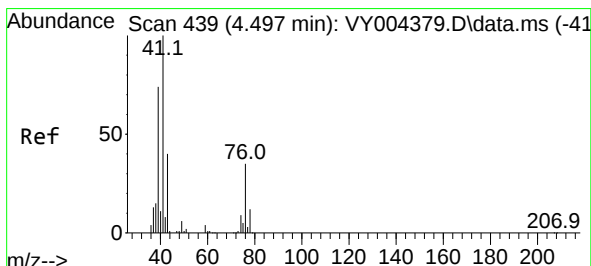
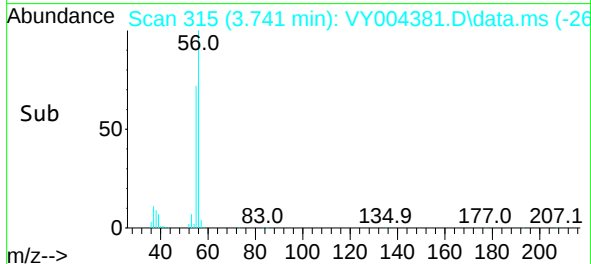
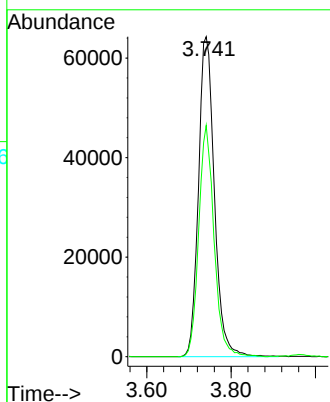
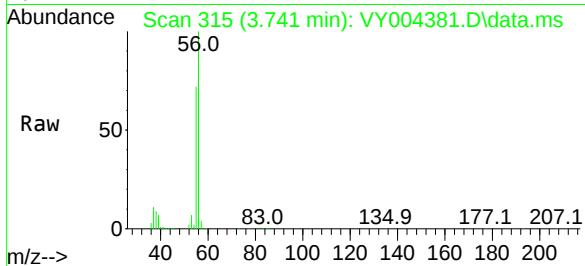




#13
Acrolein
Concen: 652.79 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

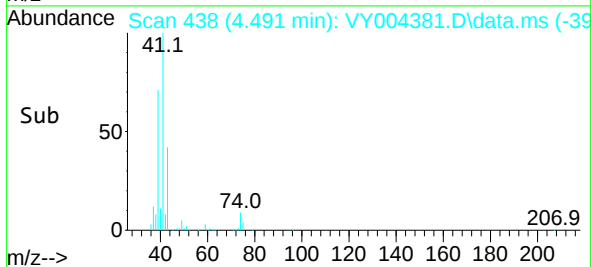
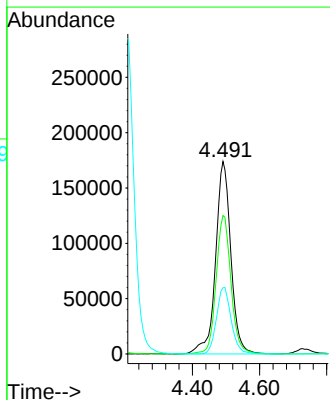
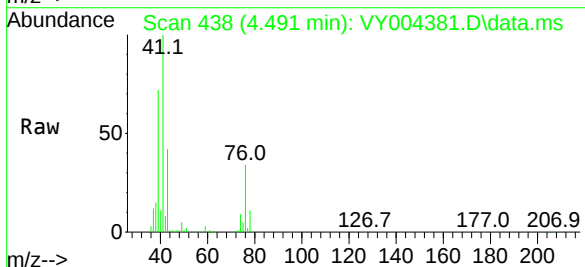
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

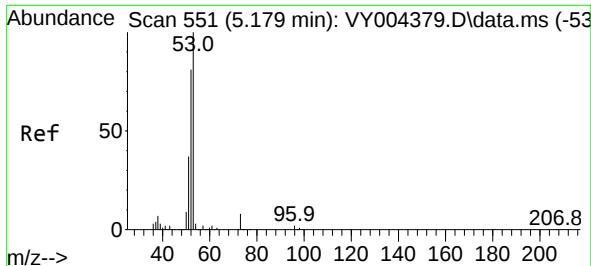
Tgt Ion: 56 Resp: 169355
Ion Ratio Lower Upper
56 100
55 69.5 55.4 83.2



#14
Allyl chloride
Concen: 143.79 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 41 Resp: 550368
Ion Ratio Lower Upper
41 100
39 70.0 56.9 85.3
76 33.2 26.8 40.2

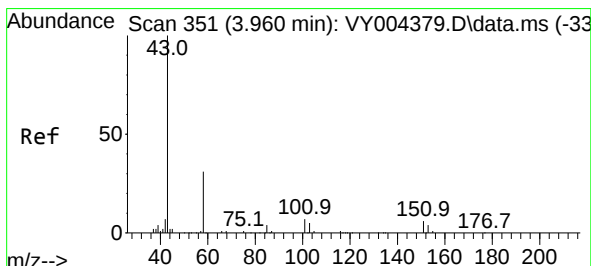
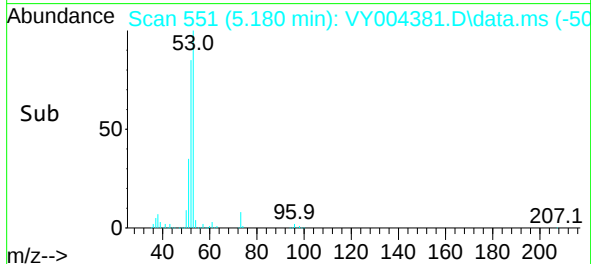
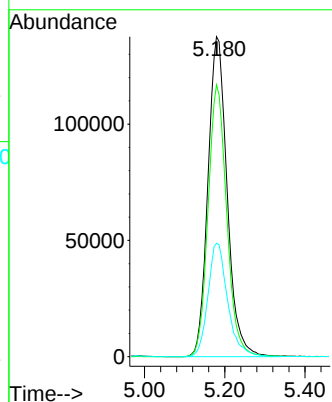
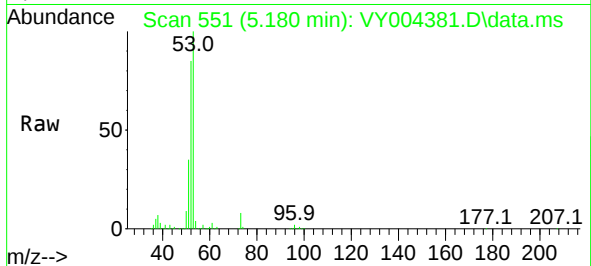




#15
Acrylonitrile
Concen: 693.63 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

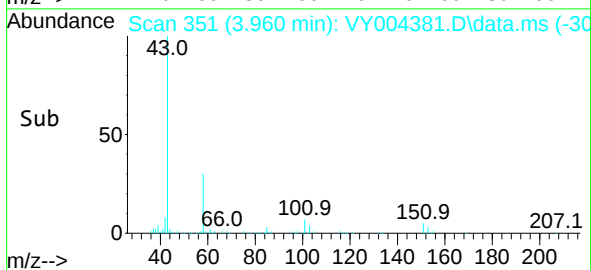
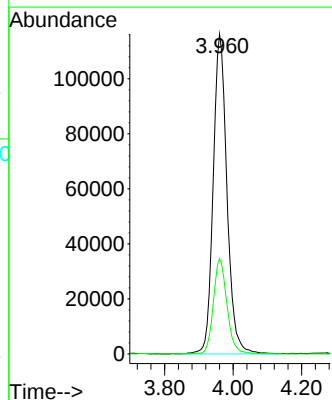
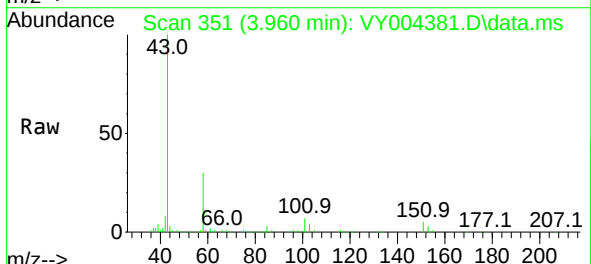
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

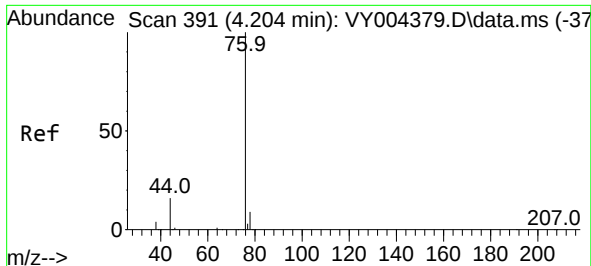
Tgt Ion: 53	Resp: 456851
Ion Ratio	Lower Upper
53 100	
52 82.5	64.9 97.3
51 36.5	29.3 43.9



#16
Acetone
Concen: 554.39 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 43	Resp: 325227
Ion Ratio	Lower Upper
43 100	
58 29.8	24.6 37.0

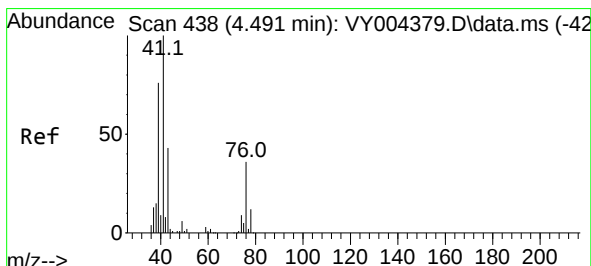
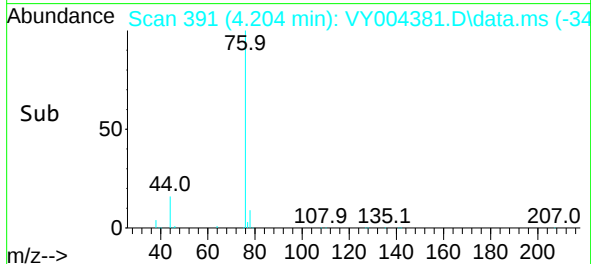
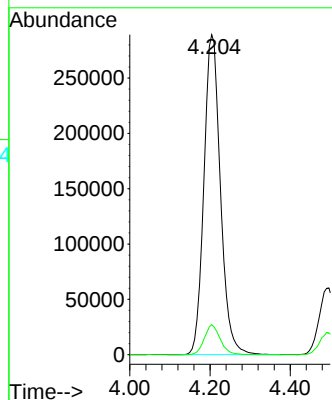
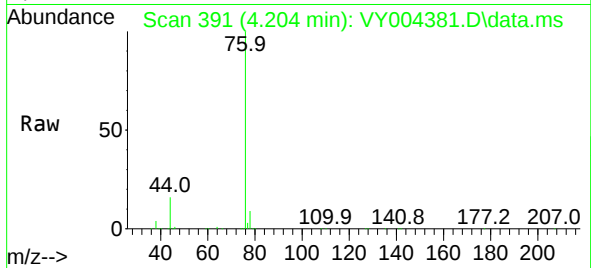




#17
Carbon Disulfide
Concen: 130.49 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

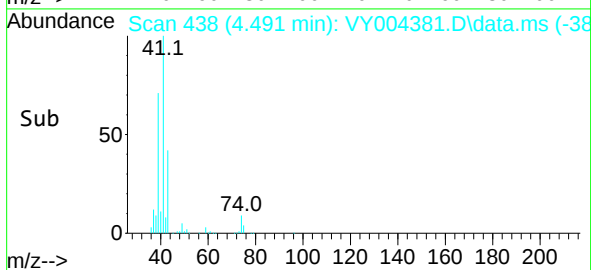
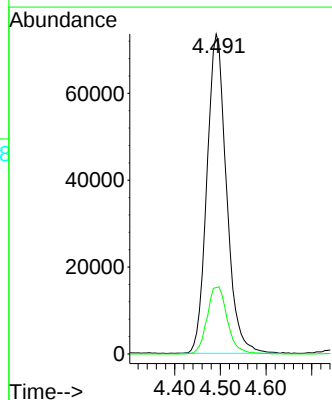
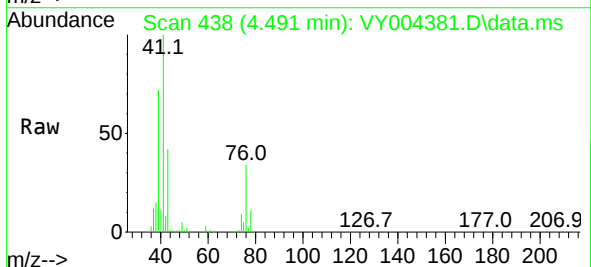
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

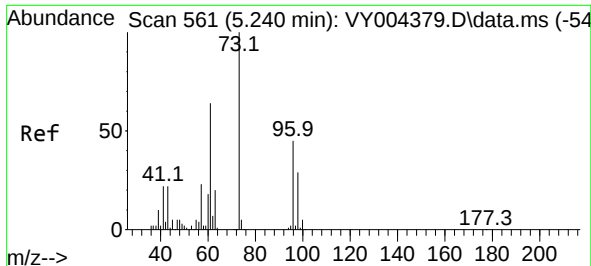
Tgt Ion: 76 Resp: 827953
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 135.66 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 43 Resp: 218736
Ion Ratio Lower Upper
43 100
74 21.8 17.2 25.8

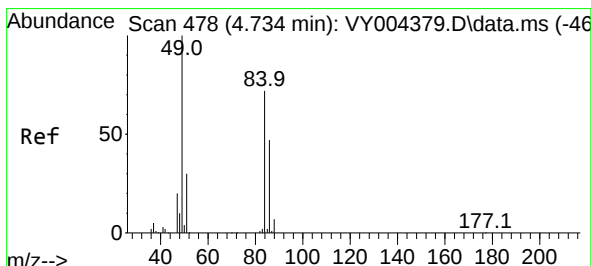
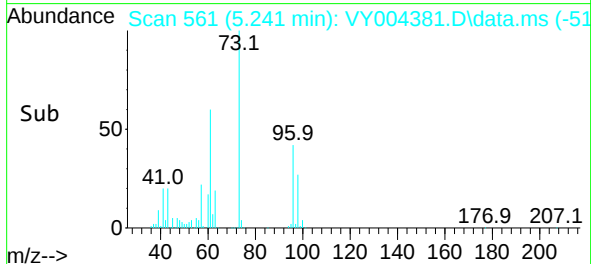
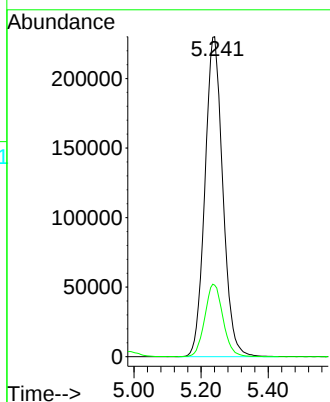
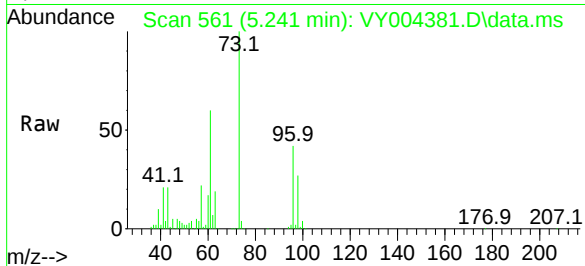




#19
Methyl tert-butyl Ether
Concen: 142.54 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

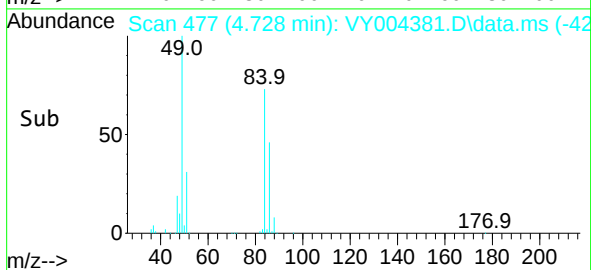
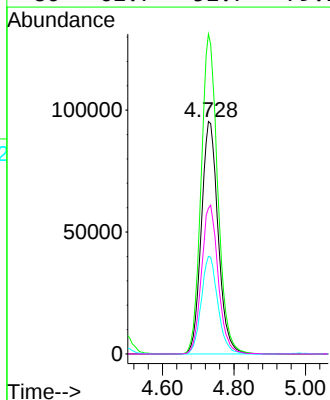
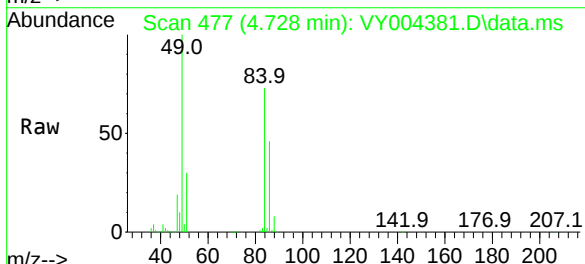
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

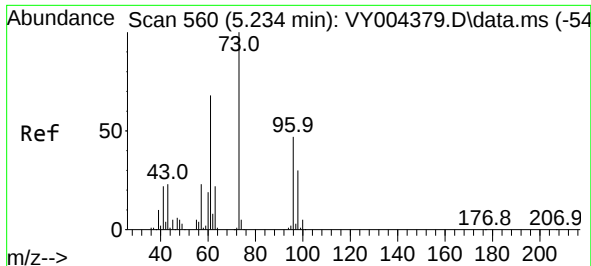
Tgt Ion: 73 Resp: 850855
Ion Ratio Lower Upper
73 100
57 22.4 18.4 27.6



#20
Methylene Chloride
Concen: 137.86 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

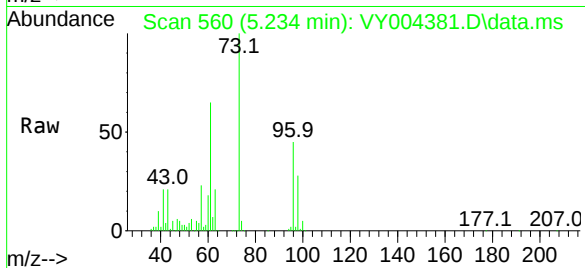
Tgt Ion: 84 Resp: 310262
Ion Ratio Lower Upper
84 100
49 137.7 111.2 166.8
51 42.0 33.4 50.2
86 62.7 52.7 79.1



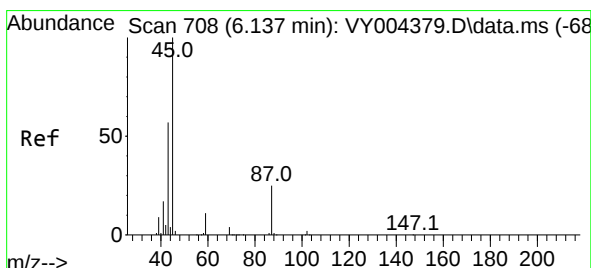
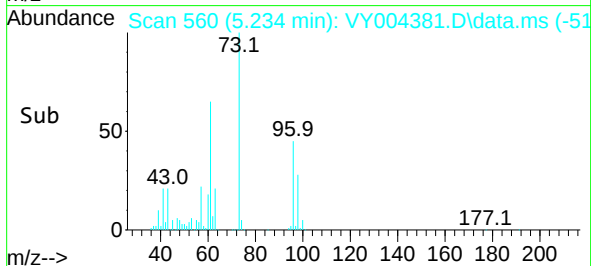
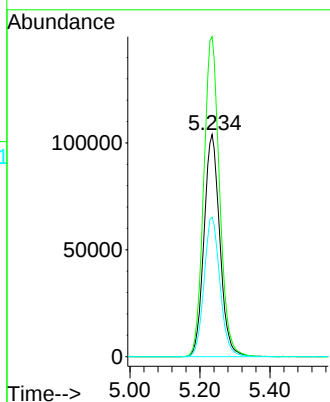


#21
trans-1,2-Dichloroethene
Concen: 143.04 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

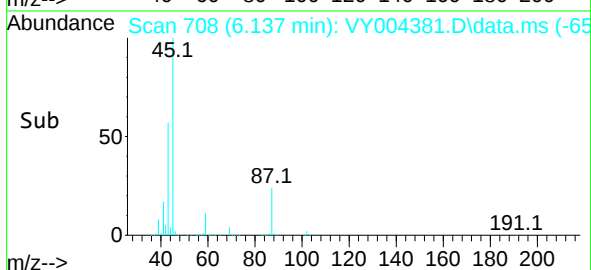
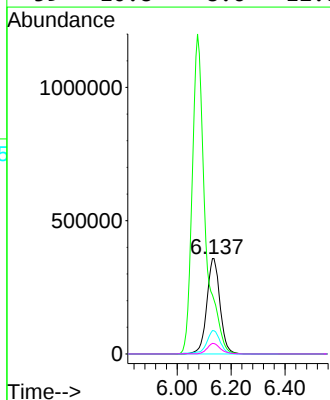
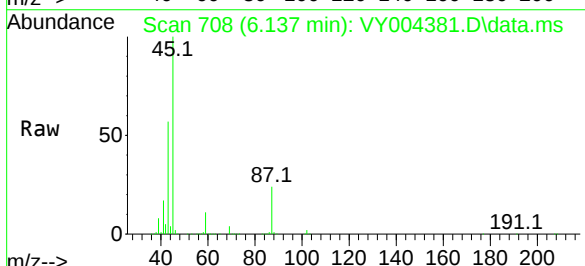


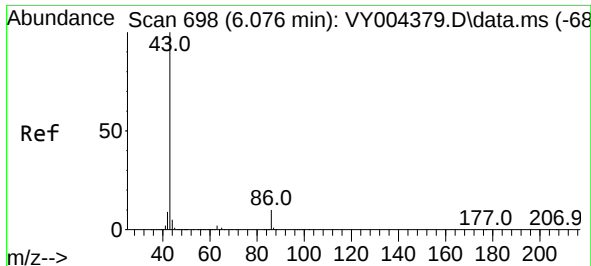
Tgt Ion: 96 Resp: 325653
Ion Ratio Lower Upper
96 100
61 144.0 116.5 174.7
98 62.8 52.0 78.0



#22
Diisopropyl ether
Concen: 152.67 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 45 Resp: 1214319
Ion Ratio Lower Upper
45 100
43 56.5 46.3 69.5
87 24.3 20.3 30.5
59 10.8 8.6 12.8

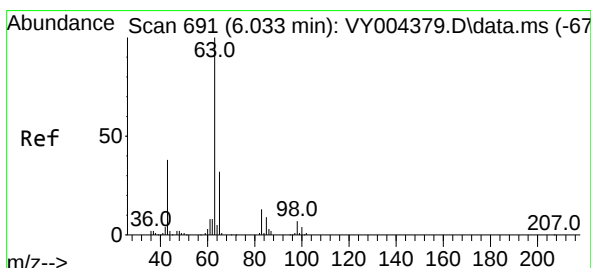
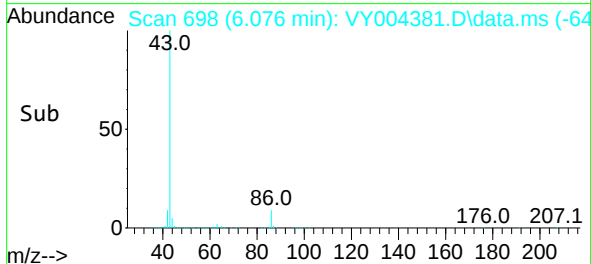
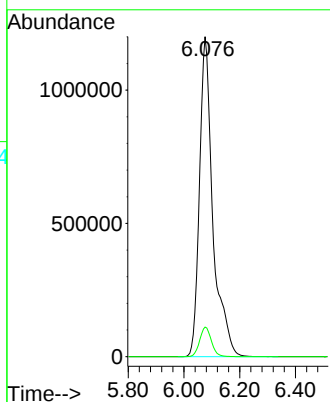
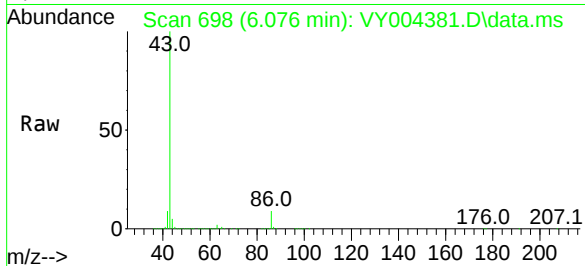




#23
 Vinyl Acetate
 Concen: 735.13 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

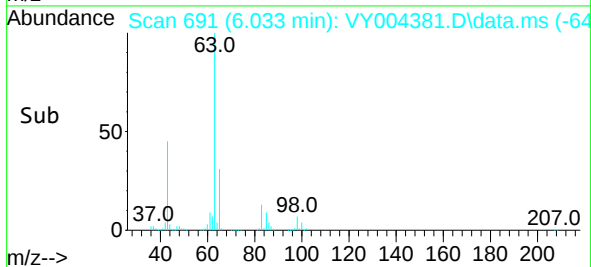
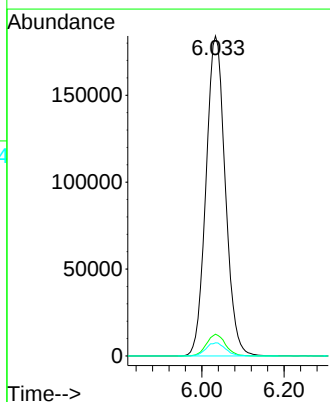
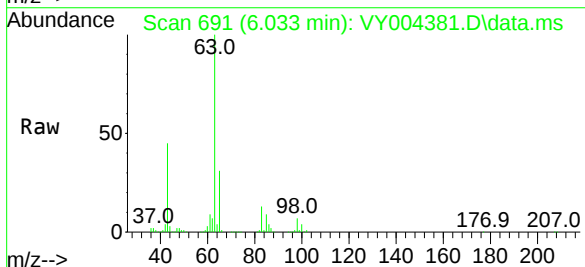
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

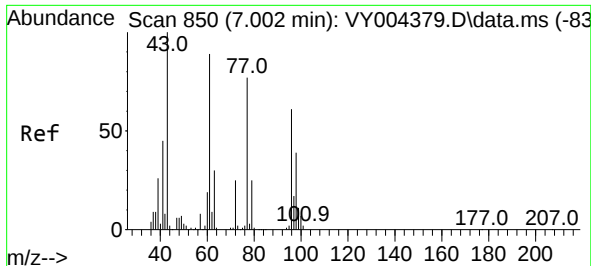
Tgt Ion: 43 Resp: 4002609
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 145.00 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Tgt Ion: 63 Resp: 597756
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.1 2.0 6.0

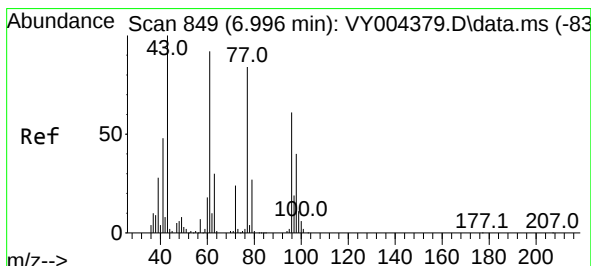
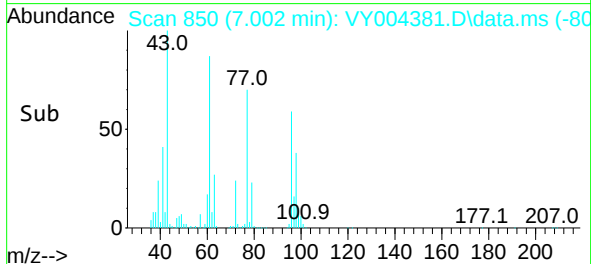
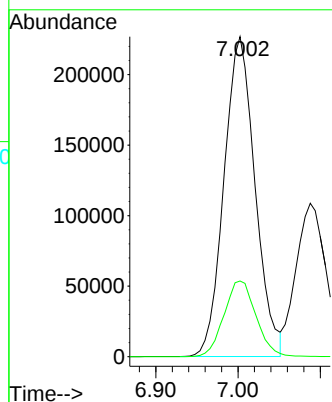
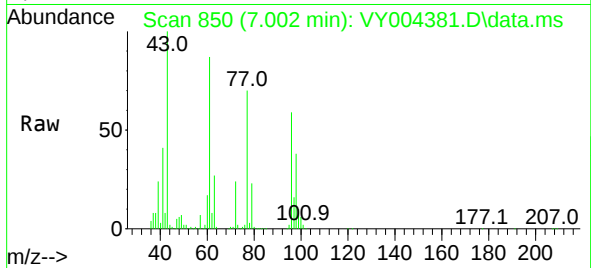




#25
2-Butanone
Concen: 678.04 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

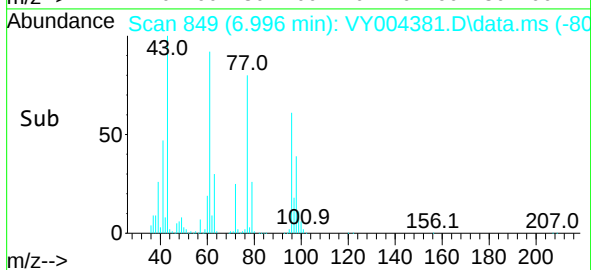
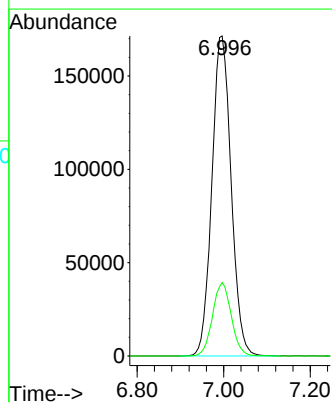
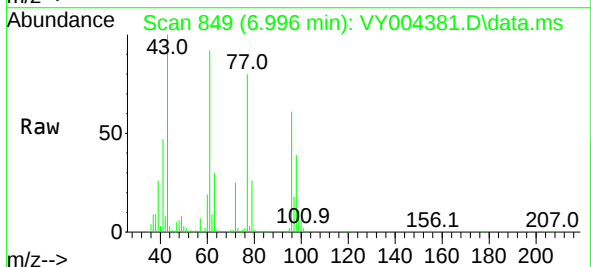
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

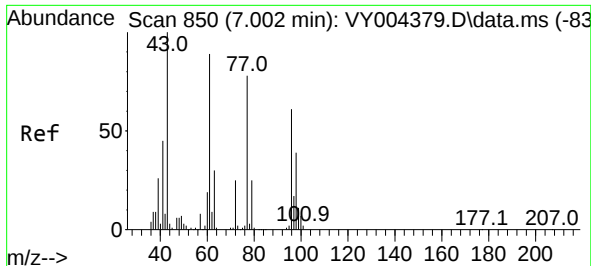
Tgt Ion: 43 Resp: 596340
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2



#26
2,2-Dichloropropane
Concen: 140.89 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 77 Resp: 528829
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3

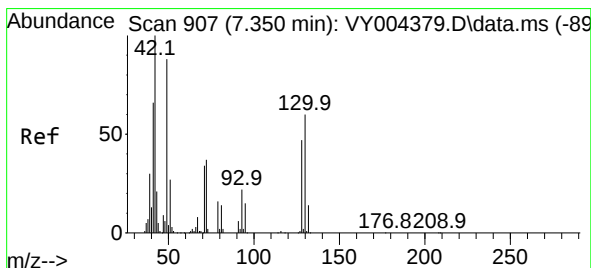
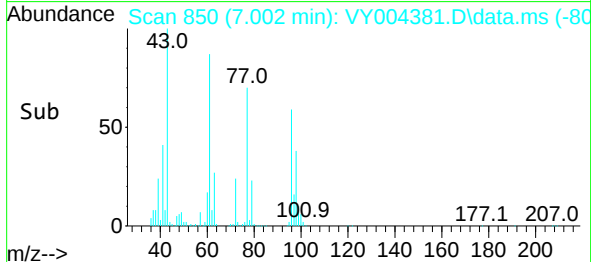
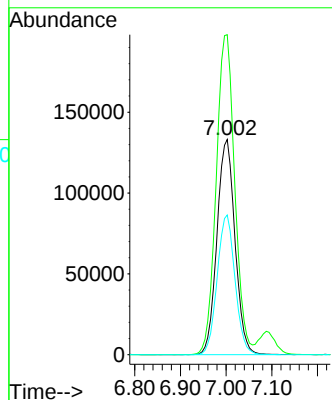
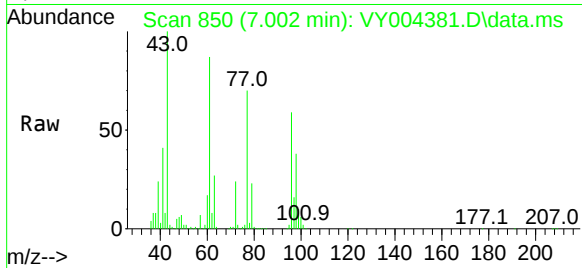




#27
 cis-1,2-Dichloroethene
 Concen: 144.51 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

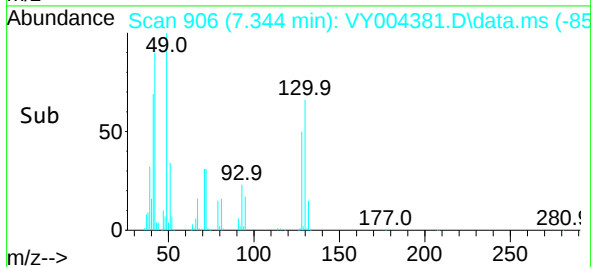
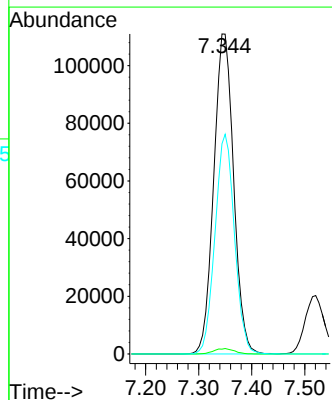
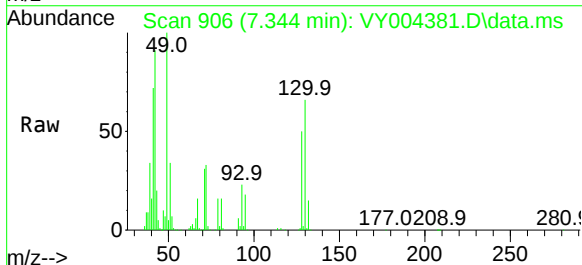
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

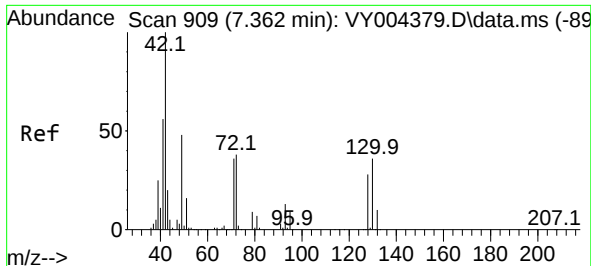
Tgt Ion: 96 Resp: 365623
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 303.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 161.61 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Tgt Ion: 49 Resp: 289054
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 67.2 53.9 80.9





#29

Tetrahydrofuran

Concen: 692.71 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

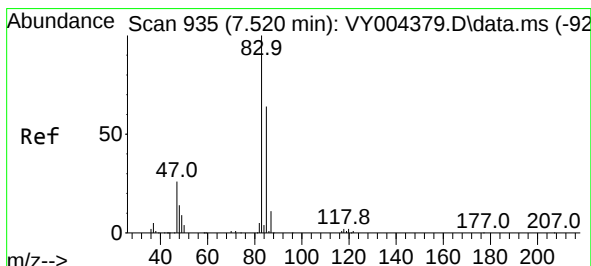
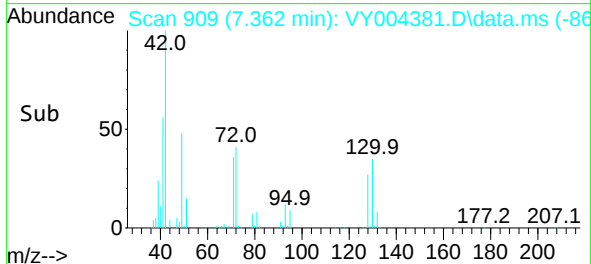
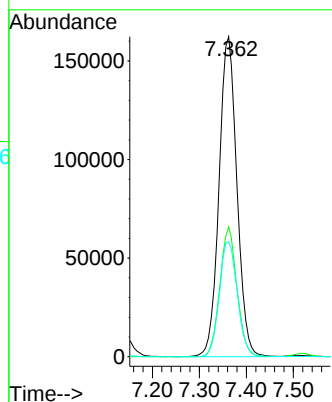
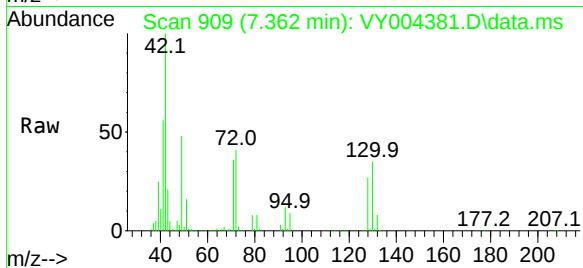
Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 429791

Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.0	46.4
71	36.2	28.8	43.2



#30

Chloroform

Concen: 142.09 ug/l

RT: 7.521 min Scan# 935

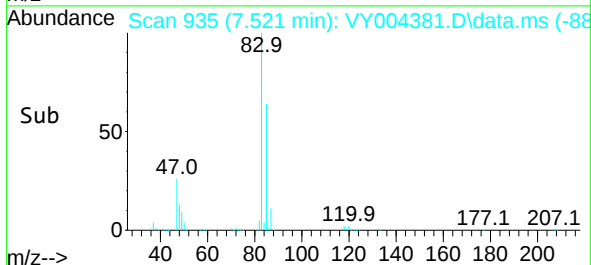
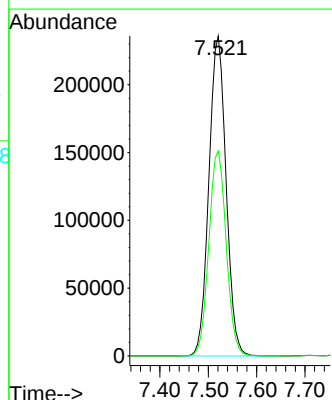
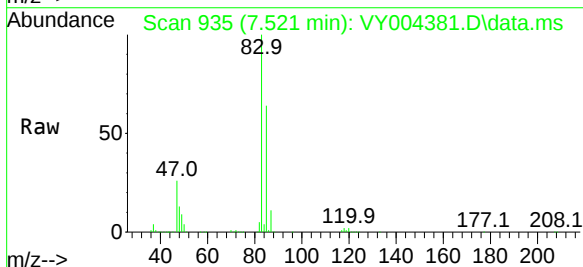
Delta R.T. 0.000 min

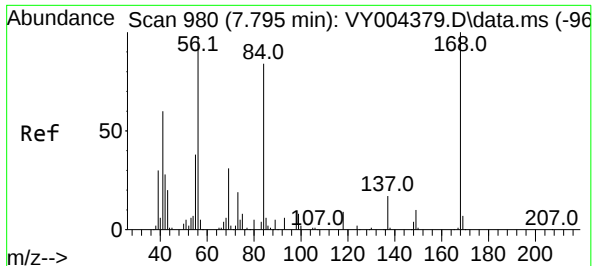
Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Tgt Ion: 83 Resp: 581755

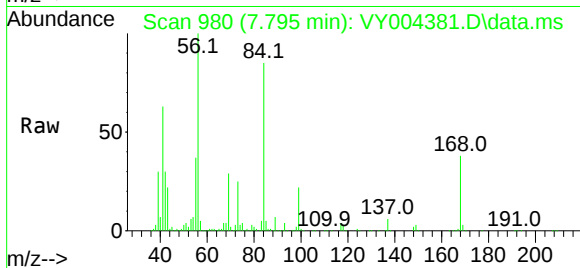
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.3	76.9



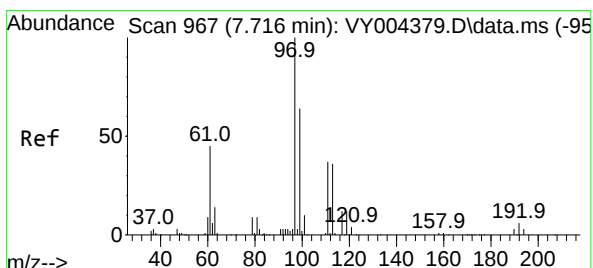
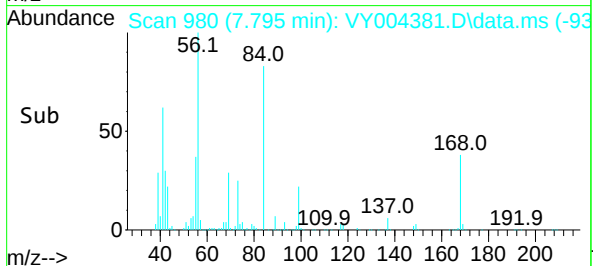
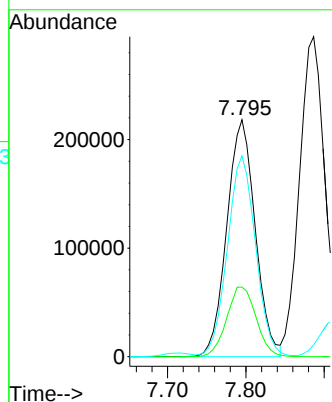


#31
Cyclohexane
Concen: 126.59 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

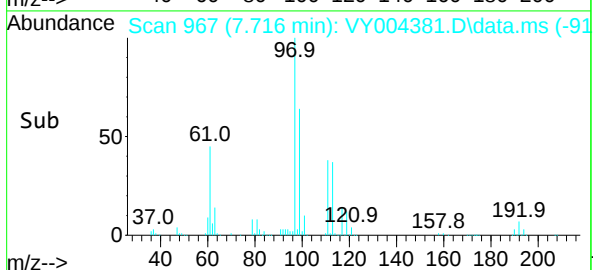
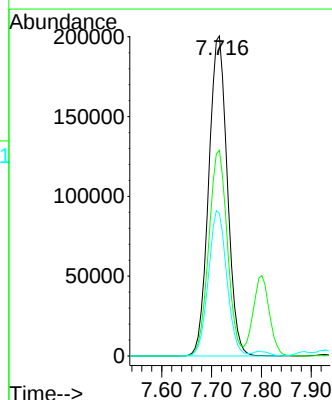
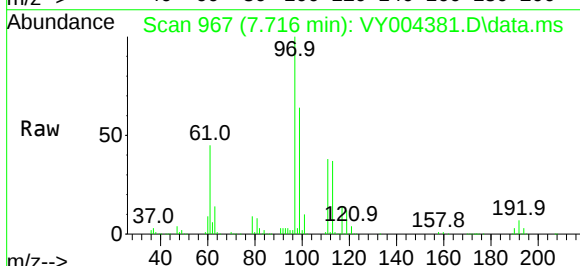


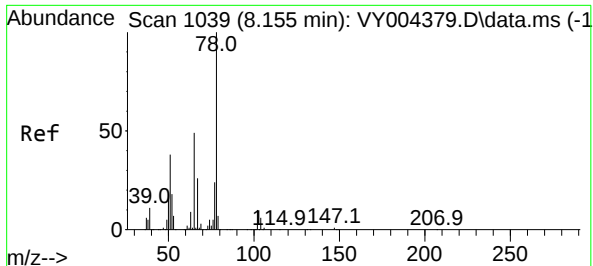
Tgt Ion: 56 Resp: 550272
Ion Ratio Lower Upper
56 100
69 29.3 25.8 38.6
84 83.1 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 139.59 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 97 Resp: 518744
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.1 36.2 54.2

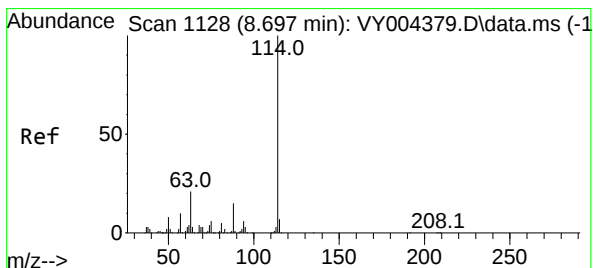
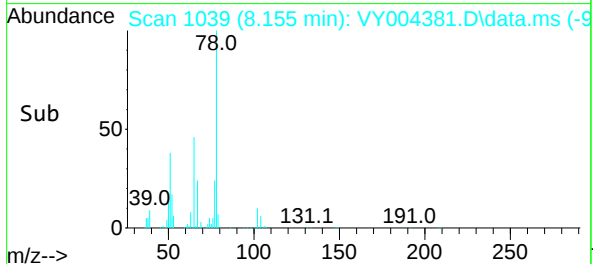
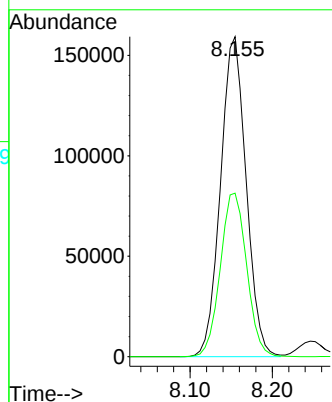
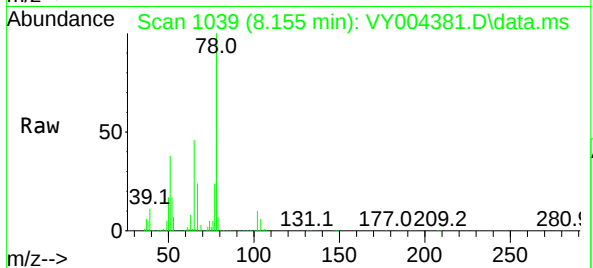




#33
1,2-Dichloroethane-d4
Concen: 152.57 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

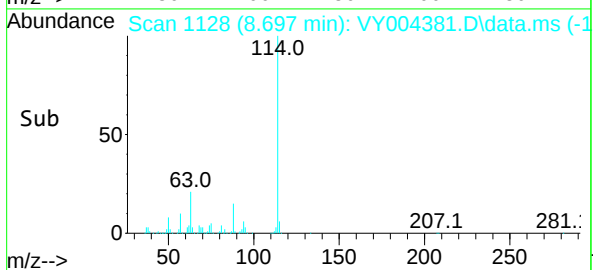
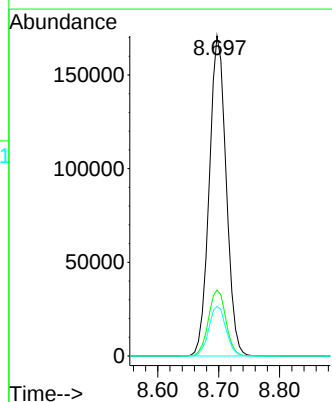
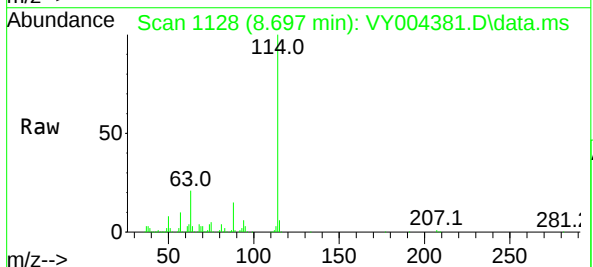
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

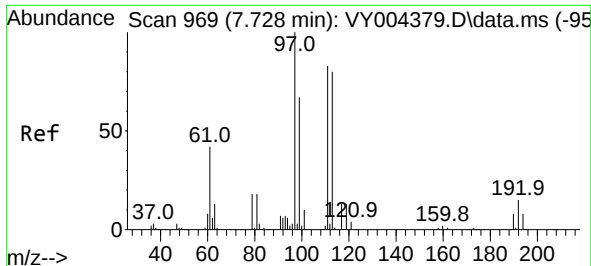
Tgt Ion: 65 Resp: 344866
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 114 Resp: 329683
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 135.00 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Tgt Ion:113 Resp: 257433

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

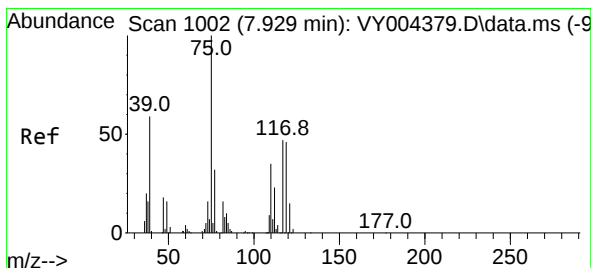
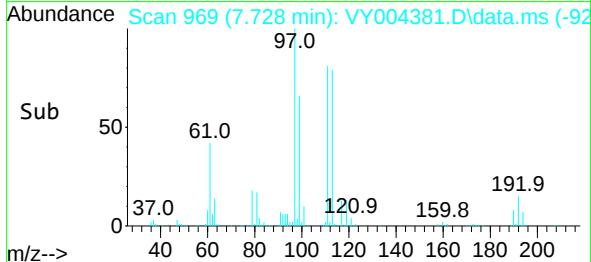
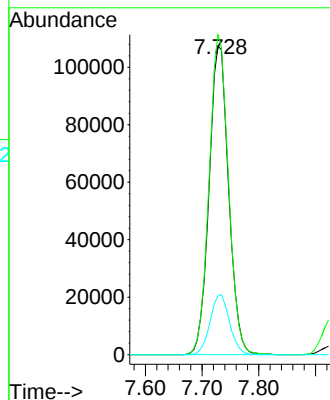
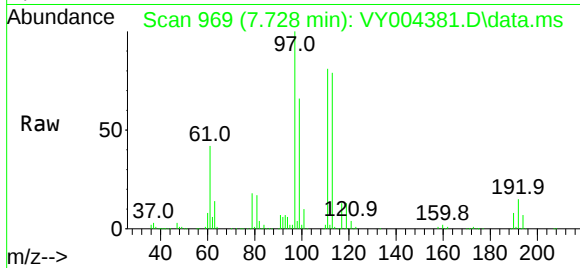
192 19.4 16.1 24.1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



#36

1,1-Dichloropropene

Concen: 136.54 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

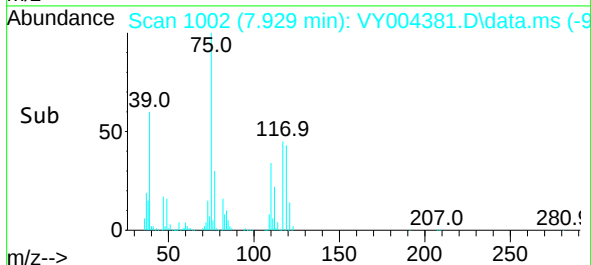
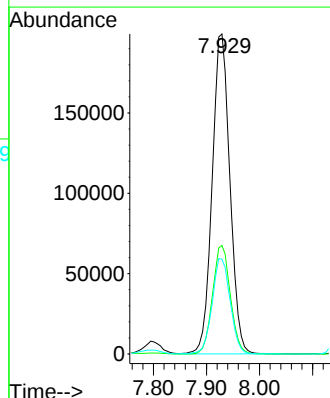
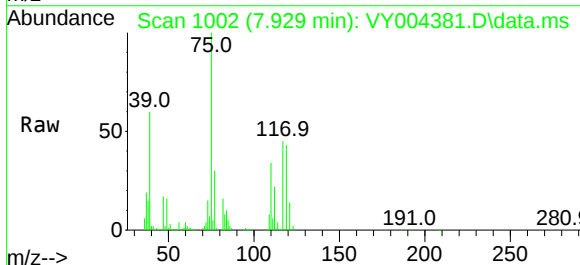
Tgt Ion: 75 Resp: 462366

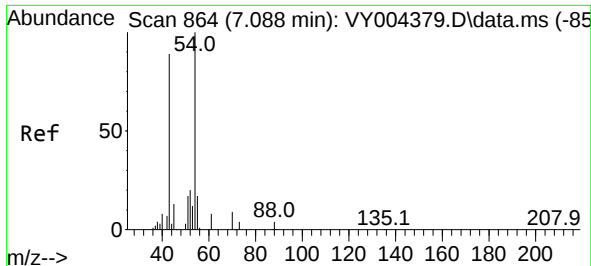
Ion Ratio Lower Upper

75 100

110 34.0 17.3 51.7

77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 130.46 ug/l

RT: 7.088 min Scan# 864

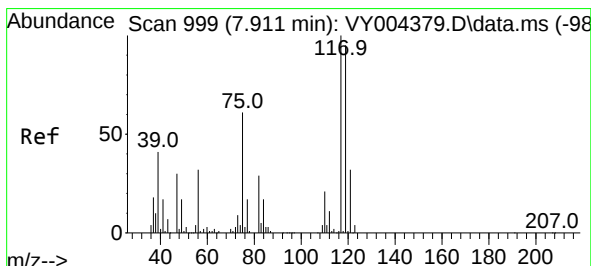
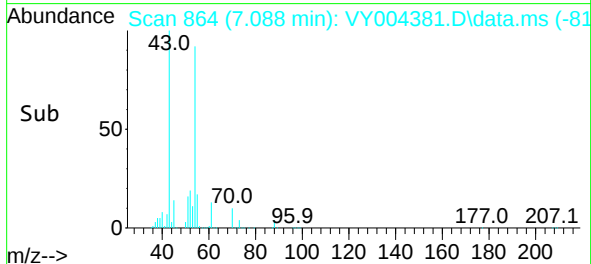
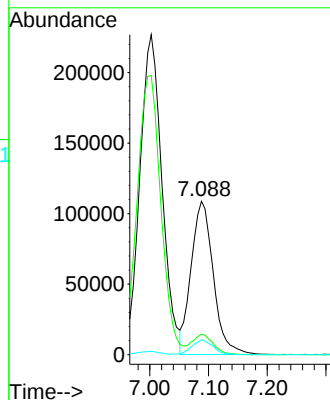
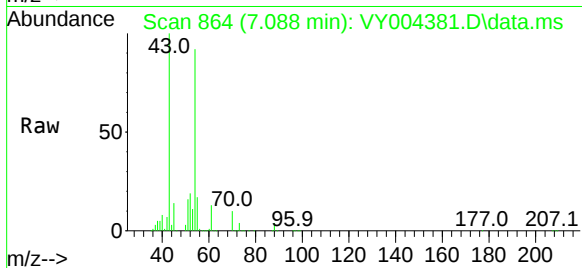
Delta R.T. 0.000 min

Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Tgt Ion: 43 Resp: 284729

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.4	15.6
70	9.2	7.5	11.3



#38

Carbon Tetrachloride

Concen: 155.48 ug/l

RT: 7.911 min Scan# 999

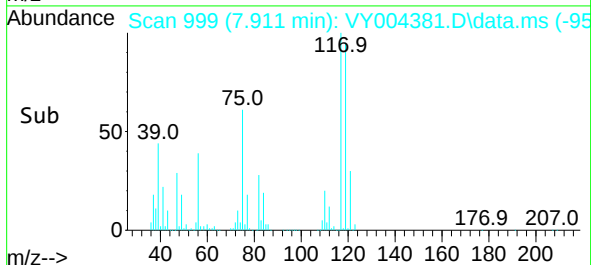
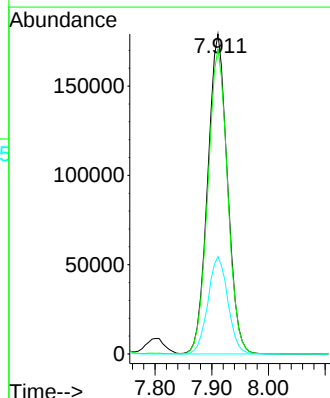
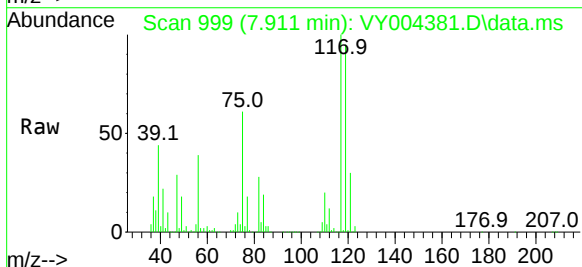
Delta R.T. 0.000 min

Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Tgt Ion: 117 Resp: 433073

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	30.4	25.3	37.9

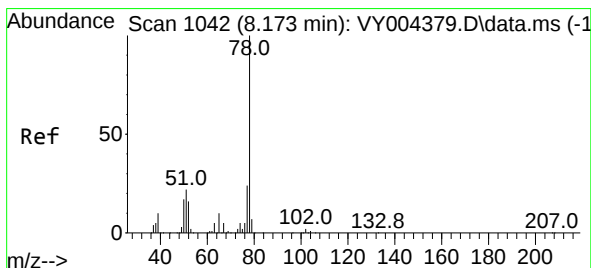
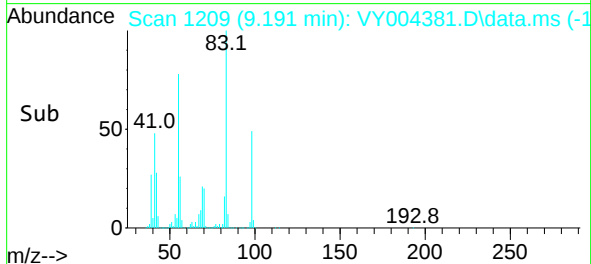
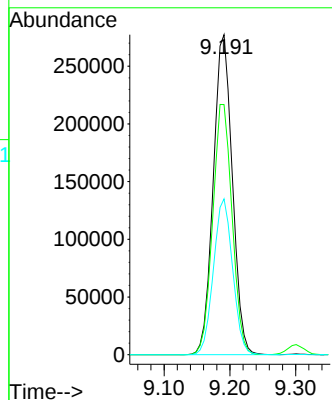
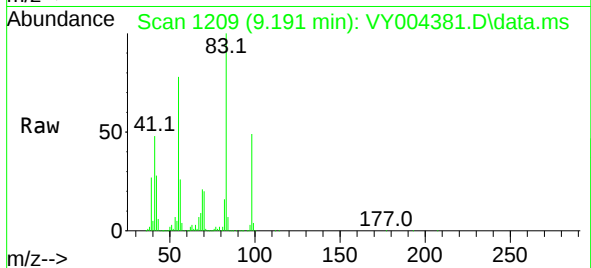




#39
Methylcyclohexane
Concen: 134.79 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

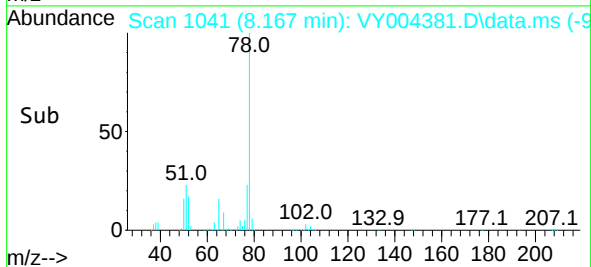
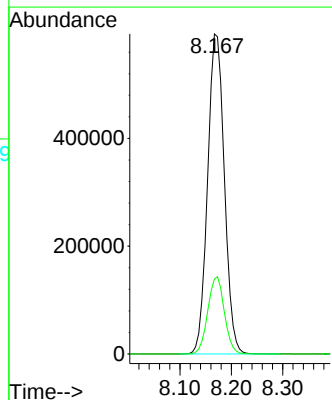
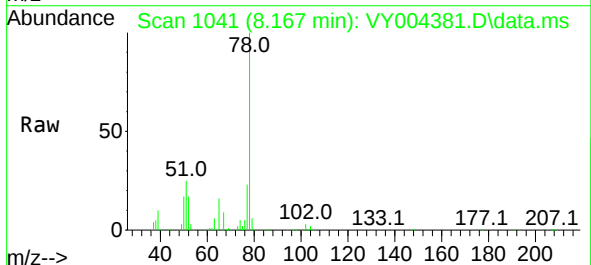
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

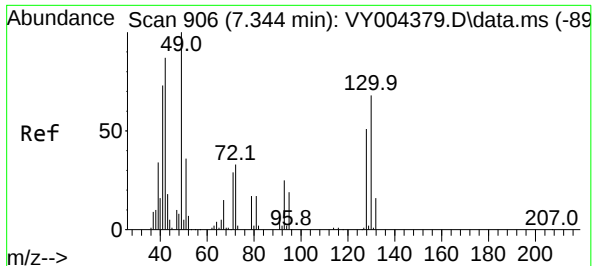
Tgt Ion: 83 Resp: 560232
Ion Ratio Lower Upper
83 100
55 78.1 63.0 94.4
98 48.7 39.2 58.8



#40
Benzene
Concen: 141.27 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 78 Resp: 1342667
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

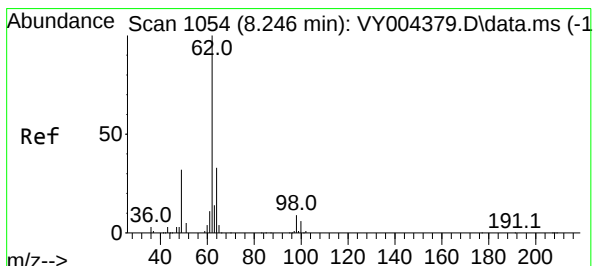
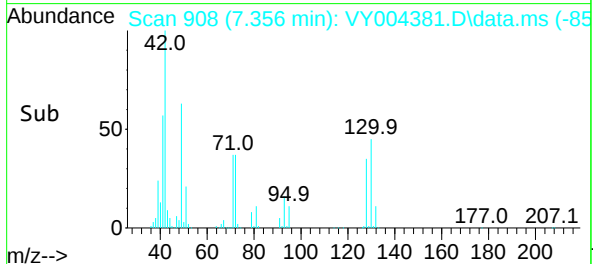
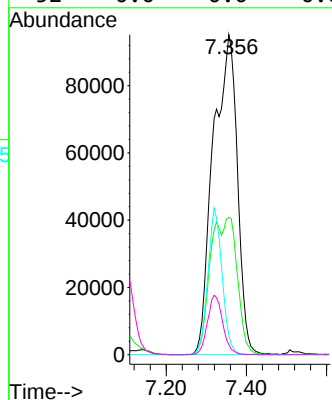
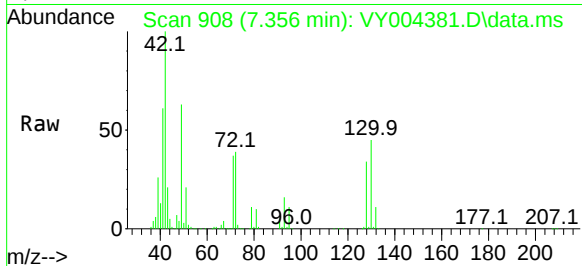




#41
Methacrylonitrile
Concen: 272.18 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

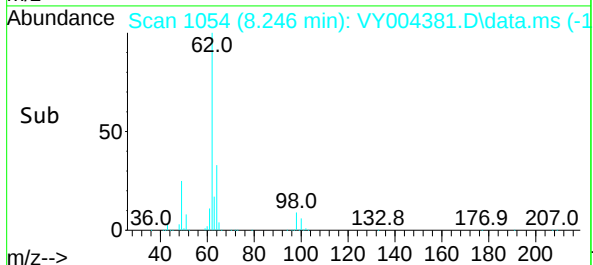
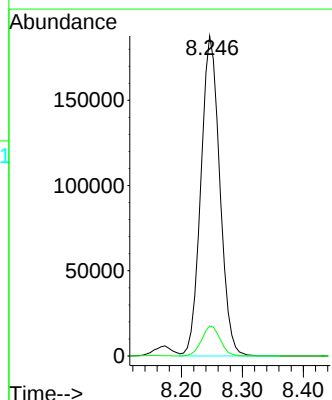
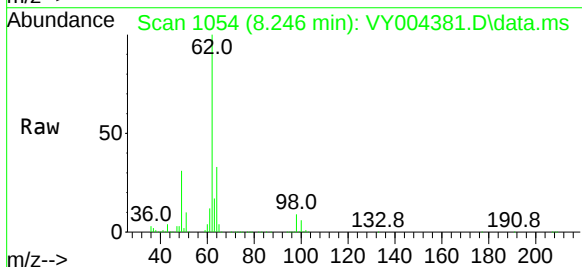
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

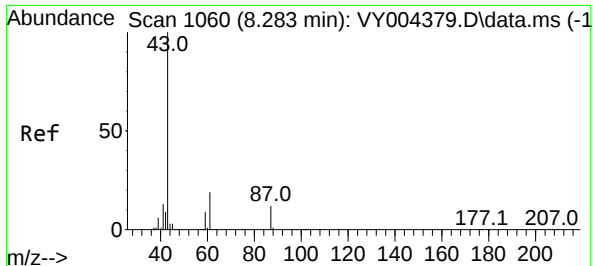
Tgt Ion: 41 Resp: 396265
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 135.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 62 Resp: 404221
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2



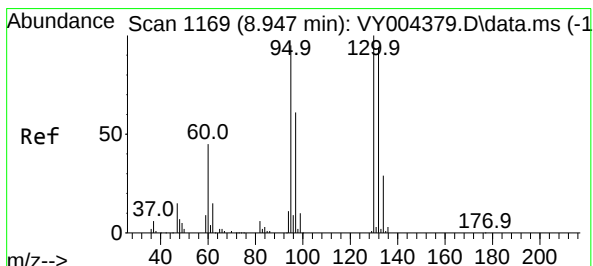
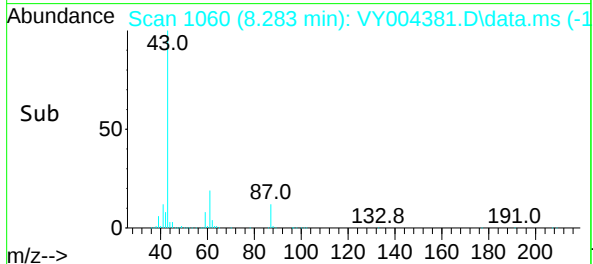
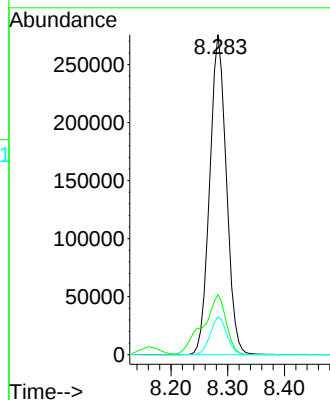
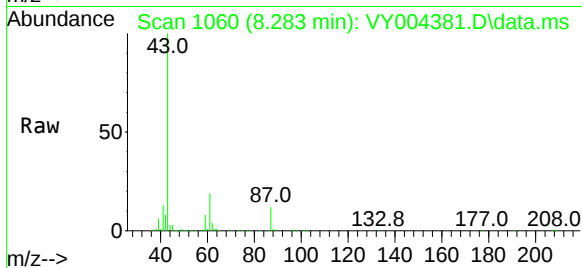


#43

Isopropyl Acetate
 Concen: 138.15 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

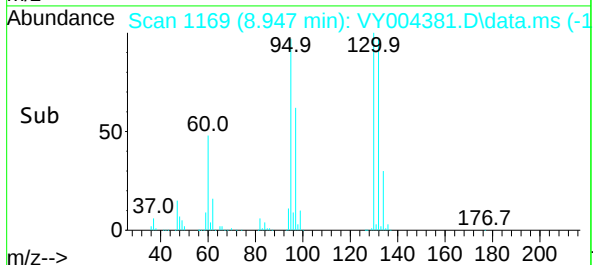
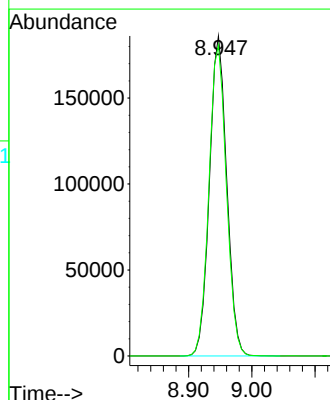
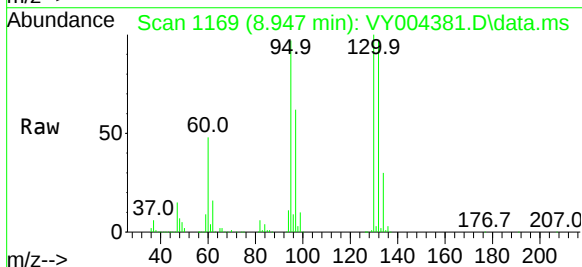
Tgt Ion: 43 Resp: 562939
 Ion Ratio Lower Upper
 43 100
 61 26.1 20.9 31.3
 87 11.8 9.1 13.7

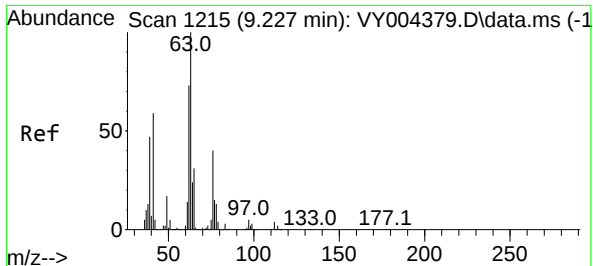


#44

Trichloroethene
 Concen: 135.36 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Tgt Ion:130 Resp: 353300
 Ion Ratio Lower Upper
 130 100
 95 97.1 0.0 190.4



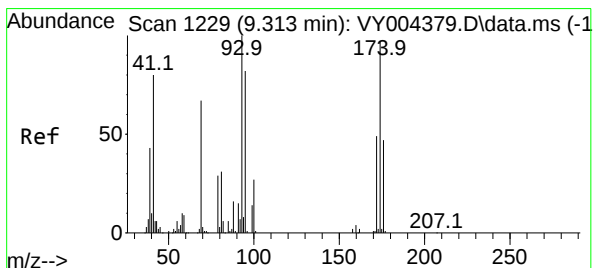
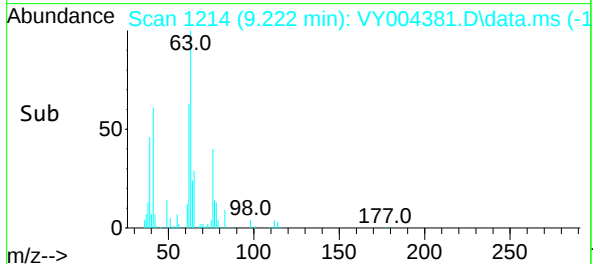
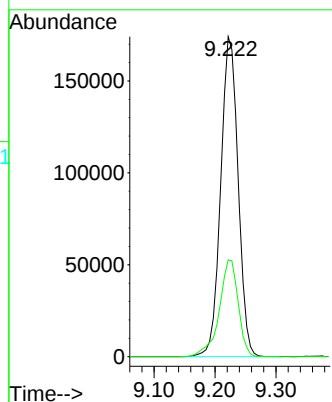
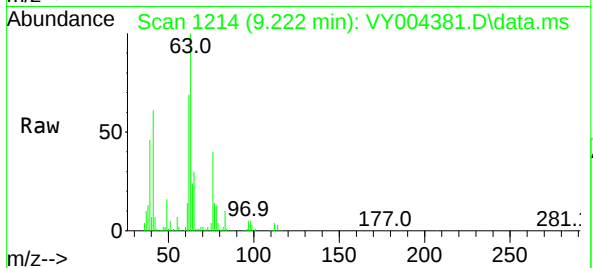


#45

1,2-Dichloropropane
Concen: 142.53 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

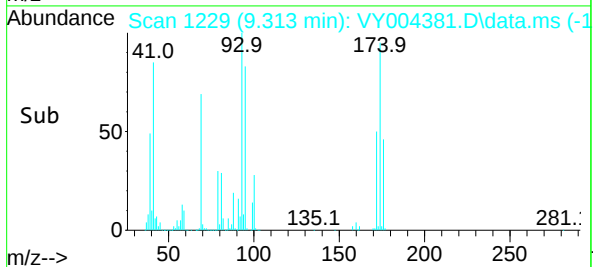
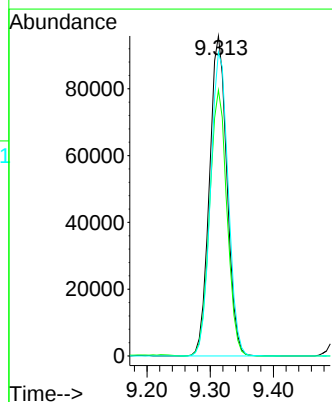
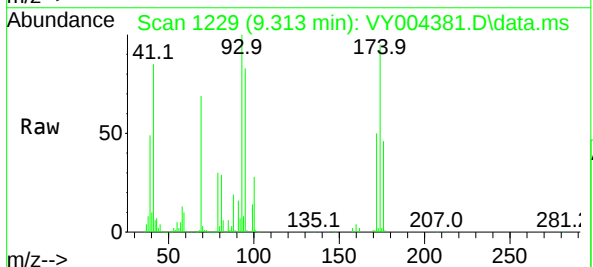
Tgt Ion: 63 Resp: 345009
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6



#46

Dibromomethane
Concen: 138.53 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 93 Resp: 183959
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 95.5 77.8 116.6

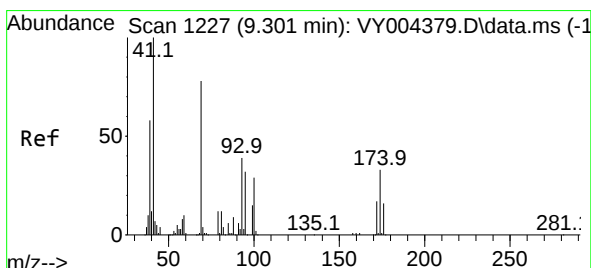
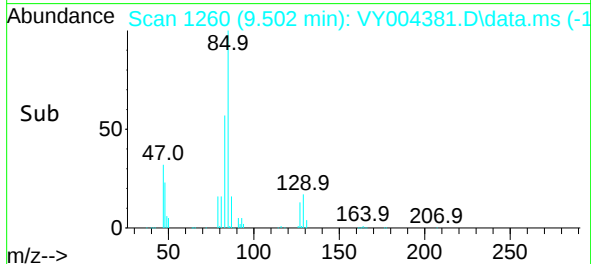
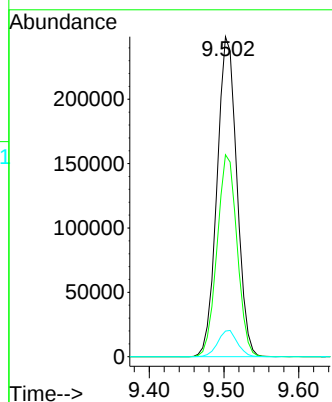
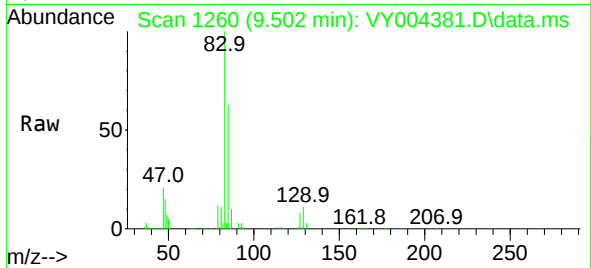




#47
Bromodichloromethane
Concen: 142.80 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

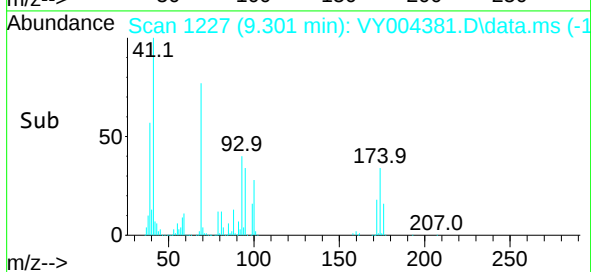
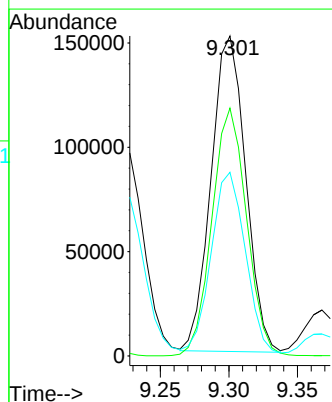
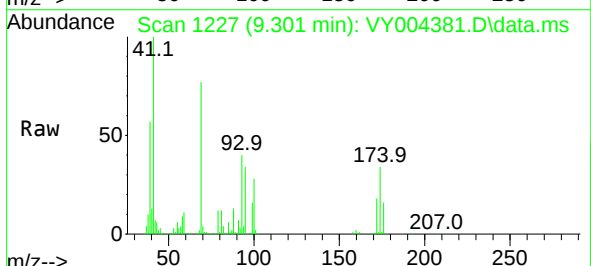
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

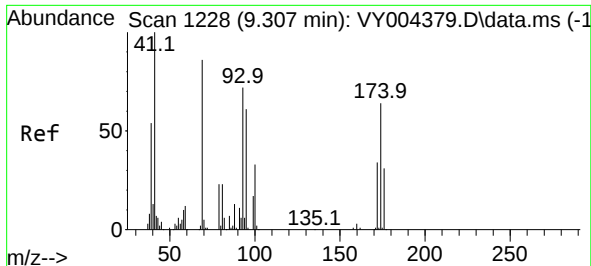
Tgt Ion: 83 Resp: 458216
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 141.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 41 Resp: 265094
Ion Ratio Lower Upper
41 100
69 79.0 62.6 94.0
39 56.4 47.2 70.8

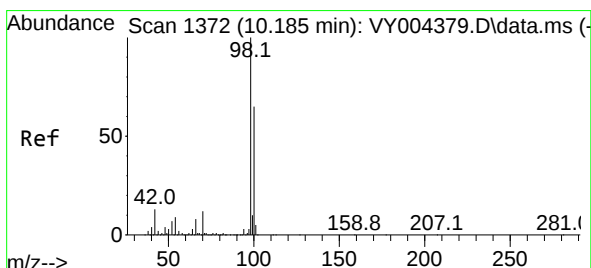
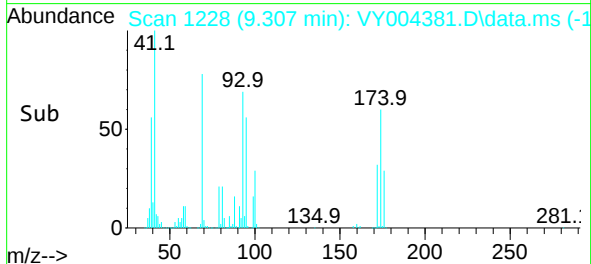
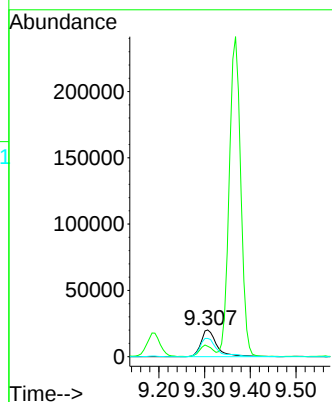
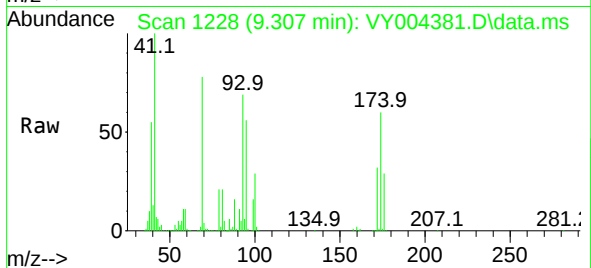




#49
1,4-Dioxane
Concen: 2953.84 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

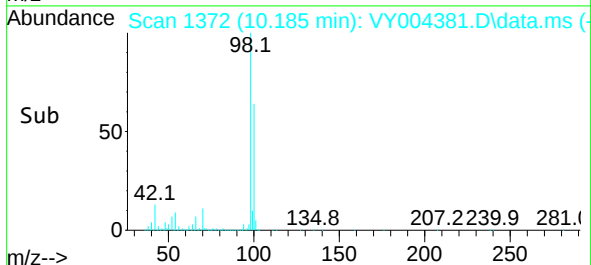
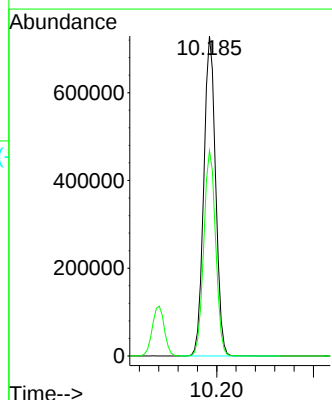
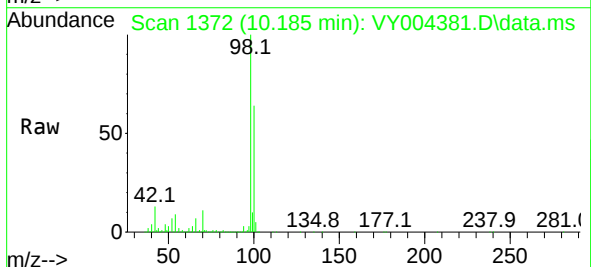
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

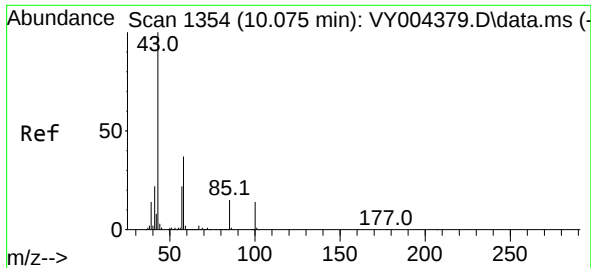
Tgt Ion: 88 Resp: 48954
Ion Ratio Lower Upper
88 100
43 34.5 31.7 47.5
58 73.9 55.7 83.5



#50
Toluene-d8
Concen: 160.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 98 Resp: 1235664
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

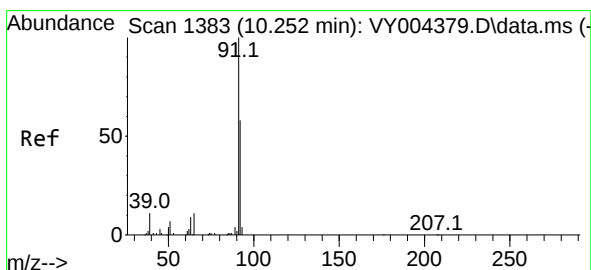
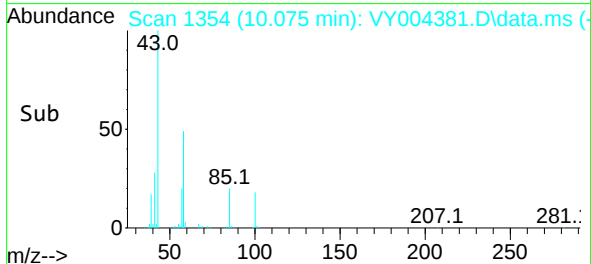
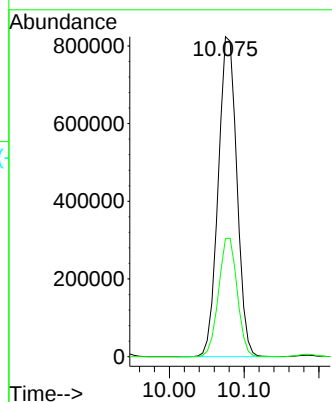
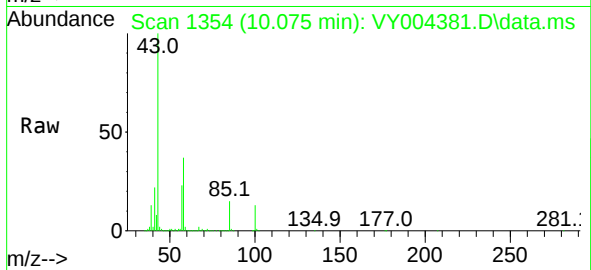




#51
4-Methyl-2-Pentanone
Concen: 678.67 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

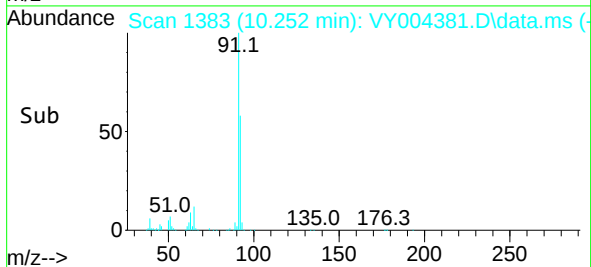
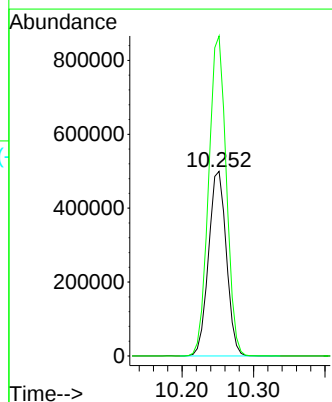
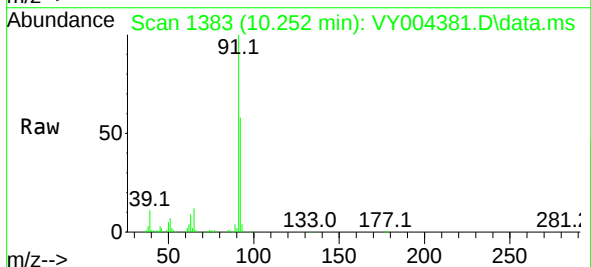
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

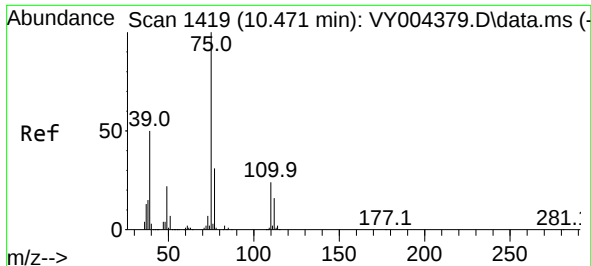
Tgt Ion: 43 Resp: 1424568
Ion Ratio Lower Upper
43 100
58 37.1 29.2 43.8



#52
Toluene
Concen: 141.33 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 92 Resp: 862446
Ion Ratio Lower Upper
92 100
91 172.3 137.8 206.6

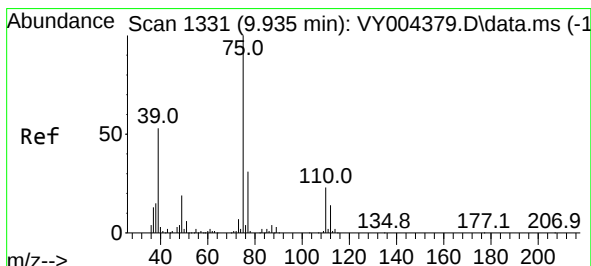
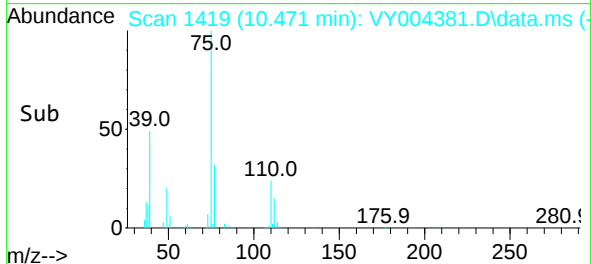
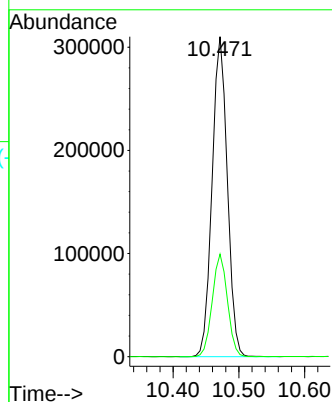
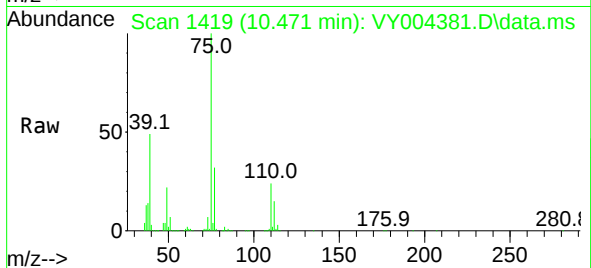




#53
 t-1,3-Dichloropropene
 Concen: 142.26 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

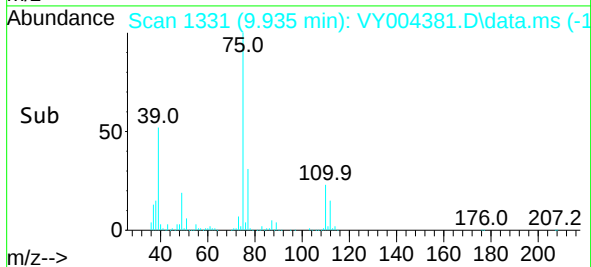
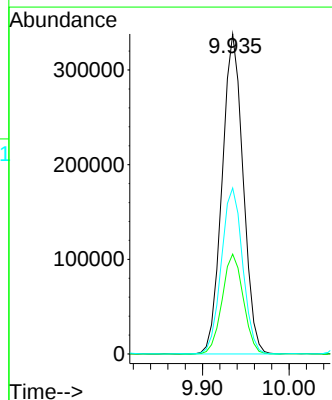
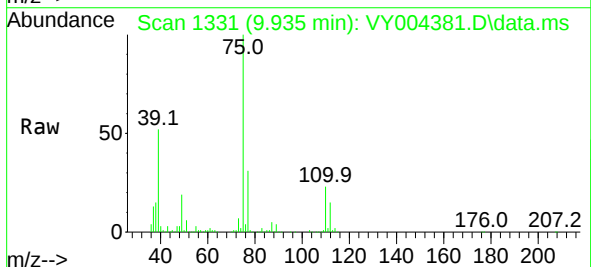
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

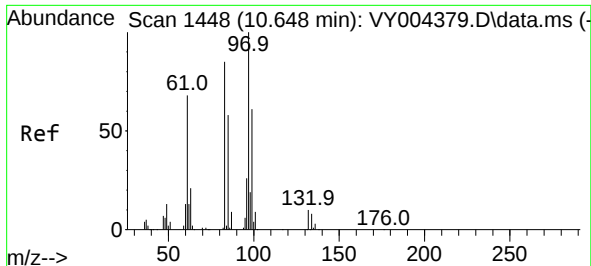
Tgt Ion: 75 Resp: 499697
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 143.19 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Tgt Ion: 75 Resp: 569023
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 51.8 42.1 63.1

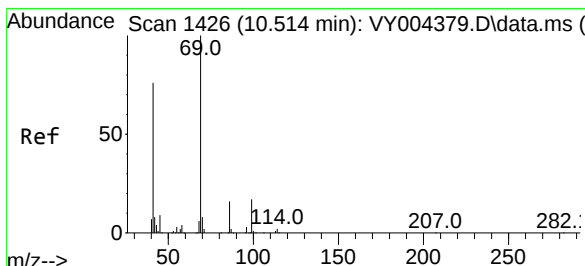
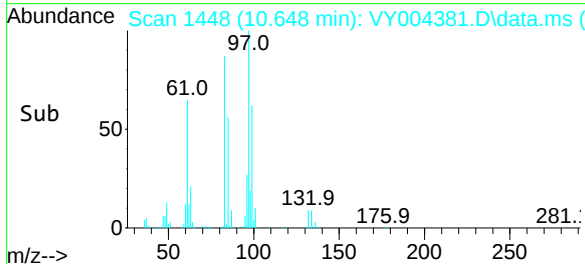
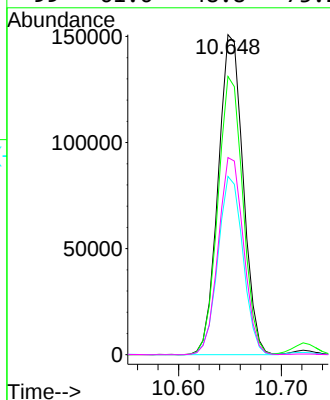
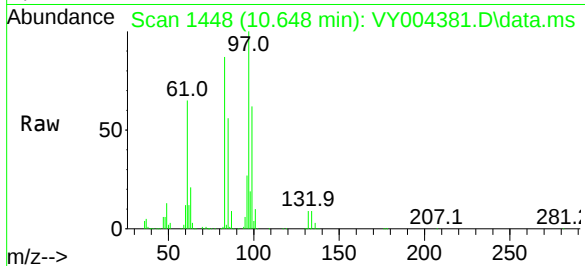




#55
1,1,2-Trichloroethane
Concen: 139.23 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

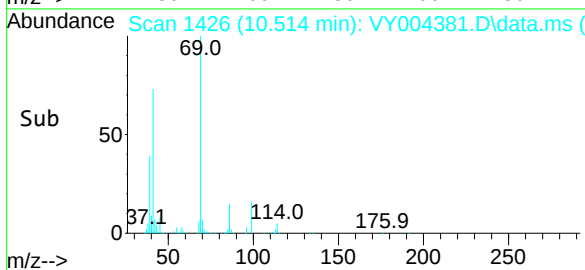
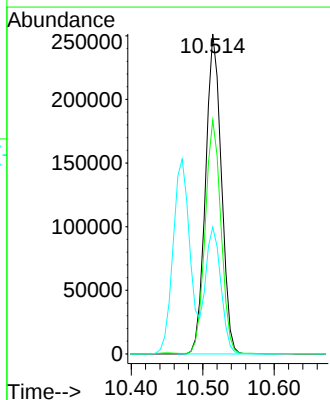
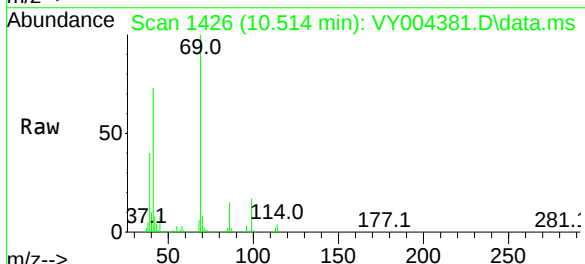
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

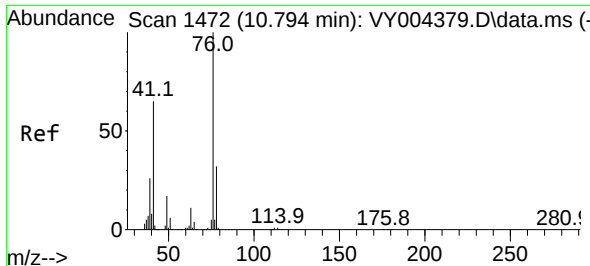
Tgt Ion:	97	Resp:	254368
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.4	102.6
85	55.7	46.2	69.4
99	61.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 150.40 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:	69	Resp:	385742
Ion	Ratio	Lower	Upper
69	100		
41	72.9	59.2	88.8
39	37.6	31.0	46.6

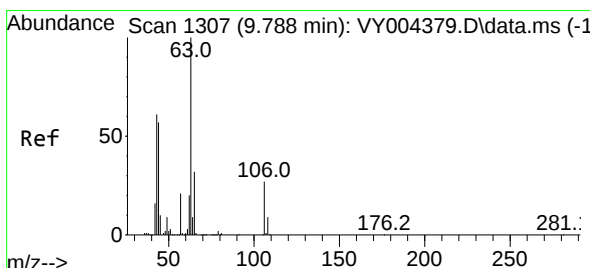
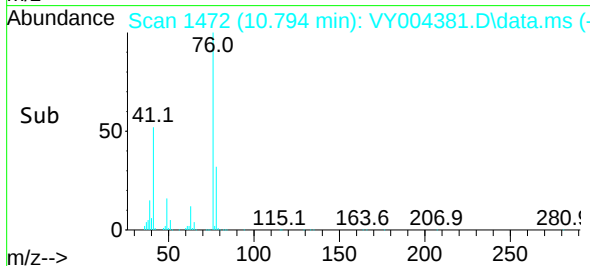
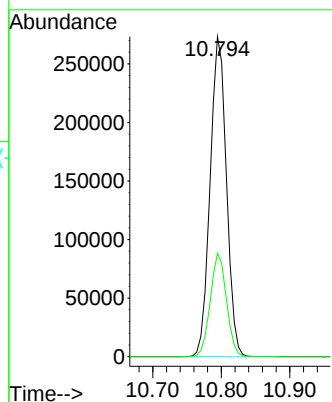
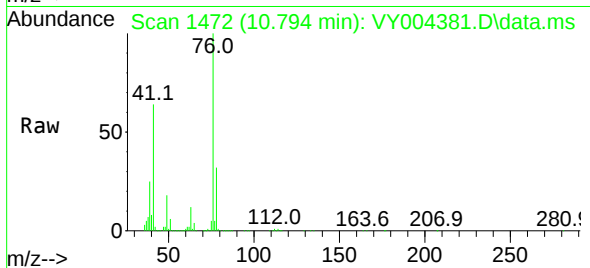




#57
1,3-Dichloropropane
Concen: 139.62 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

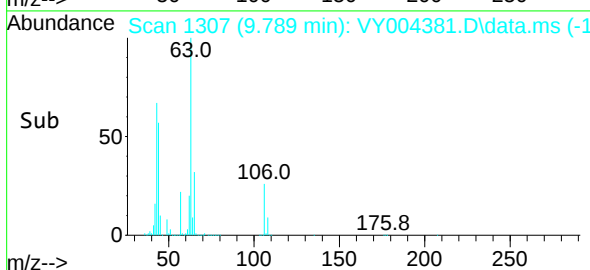
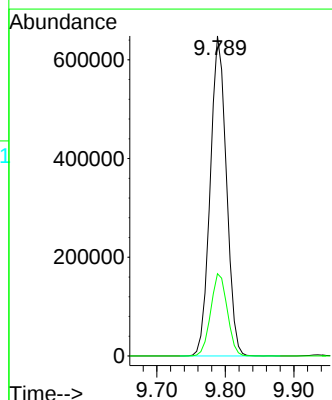
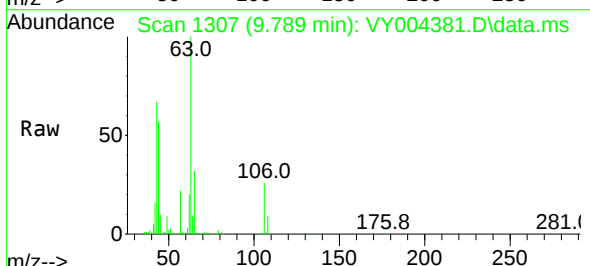
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

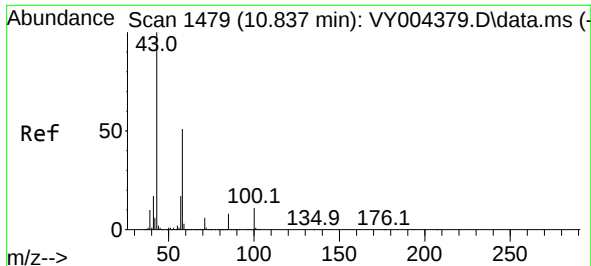
Tgt Ion: 76 Resp: 451745
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 832.58 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 63 Resp: 1061686
Ion Ratio Lower Upper
63 100
106 26.3 21.7 32.5

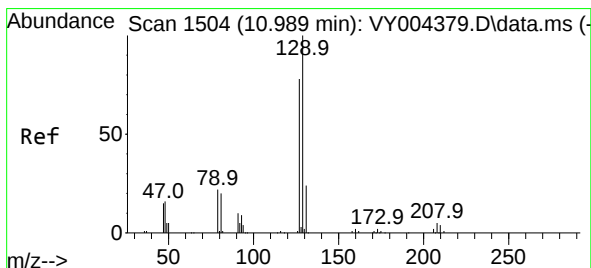
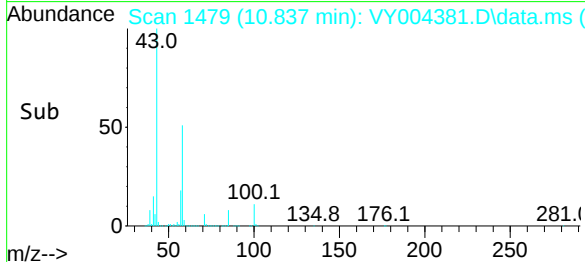
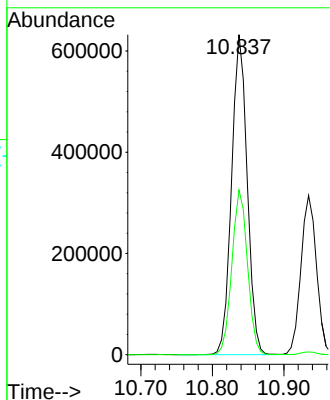
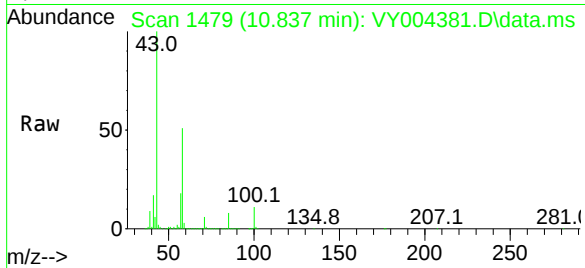




#59
2-Hexanone
Concen: 686.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

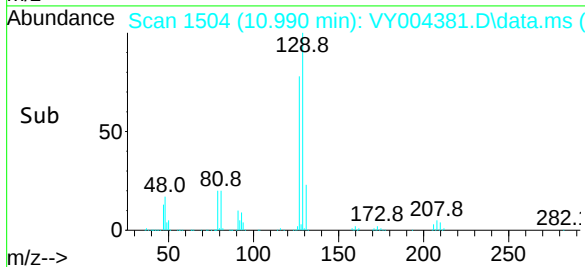
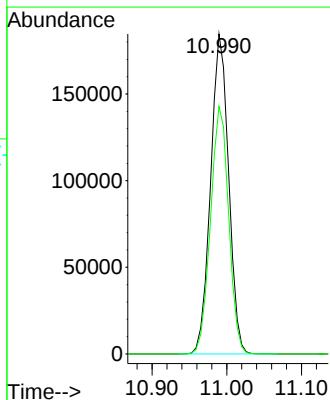
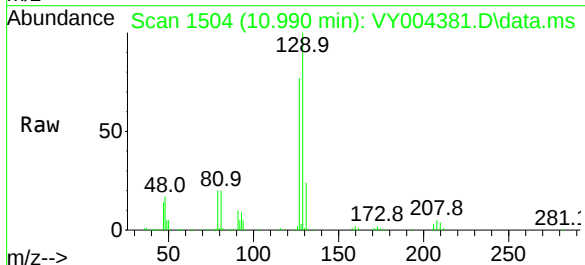
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

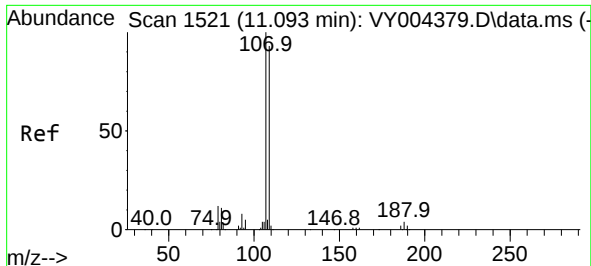
Tgt Ion: 43 Resp: 956421
Ion Ratio Lower Upper
43 100
58 51.6 25.4 76.4



#60
Dibromochloromethane
Concen: 144.50 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 129 Resp: 307916
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.7

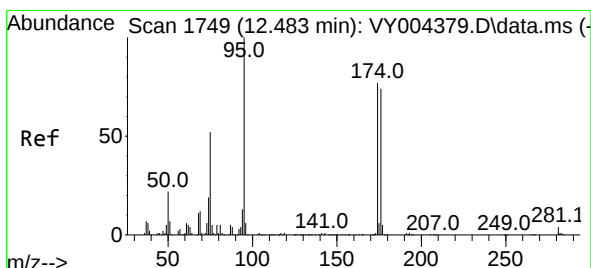
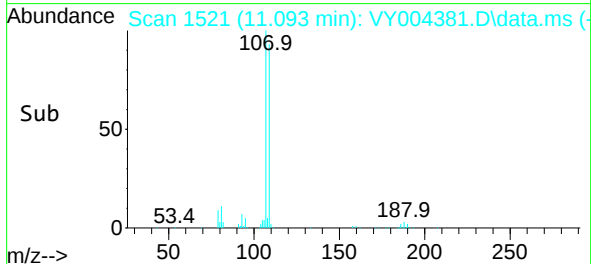
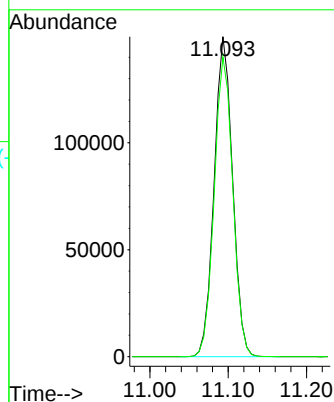
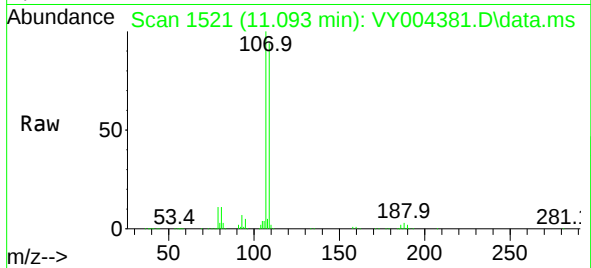




#61
1,2-Dibromoethane
Concen: 138.34 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

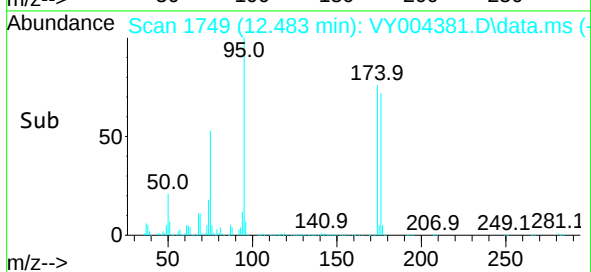
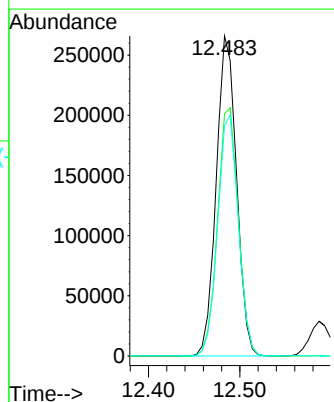
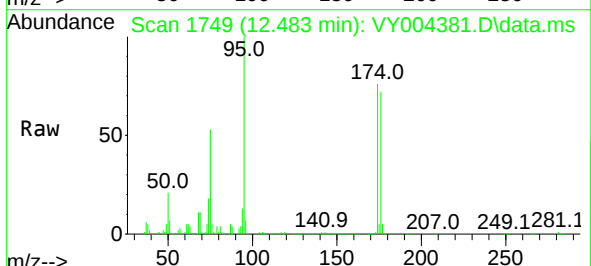
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 244712
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 158.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 95 Resp: 409855
Ion Ratio Lower Upper
95 100
174 79.6 0.0 162.4
176 76.5 0.0 156.0

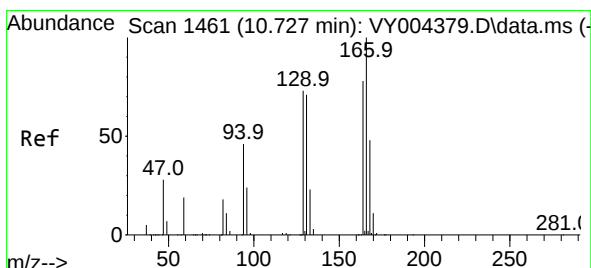
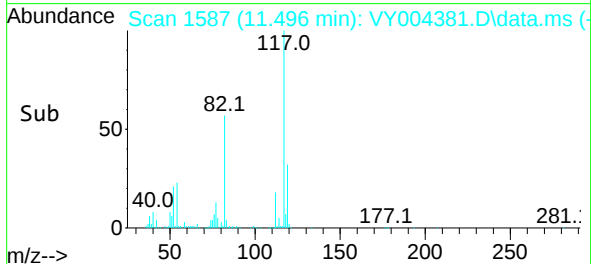
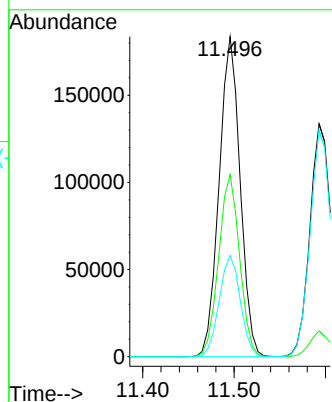
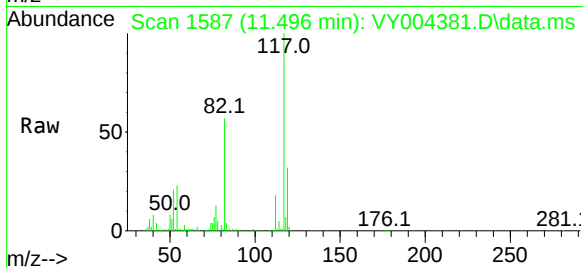




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

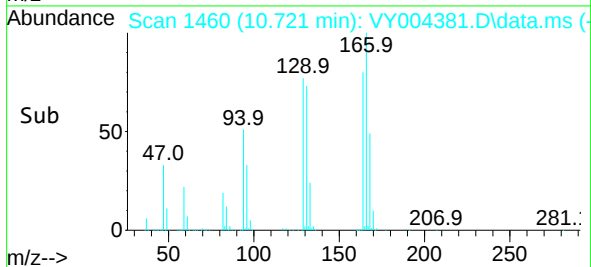
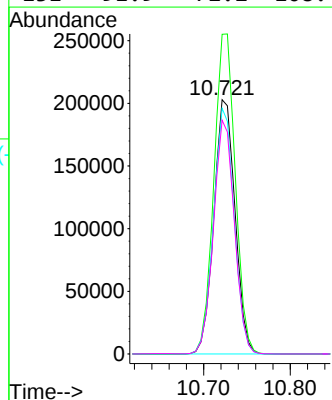
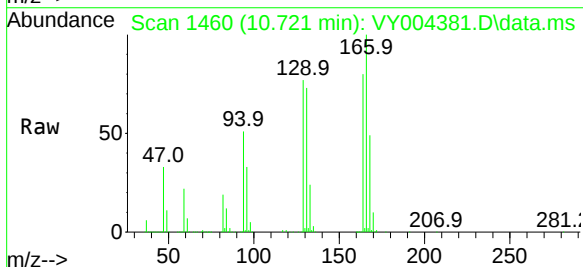
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

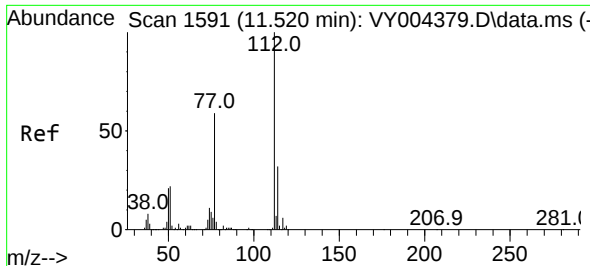
Tgt Ion:117 Resp: 293155
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 130.08 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:164 Resp: 344687
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 96.6 74.8 112.2
131 91.9 72.2 108.4

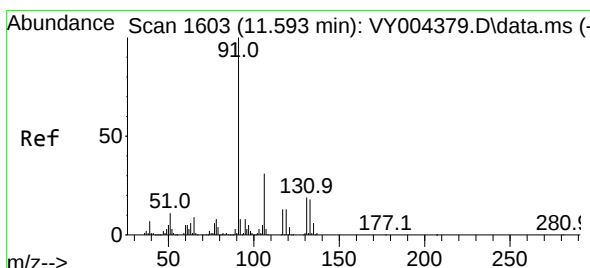
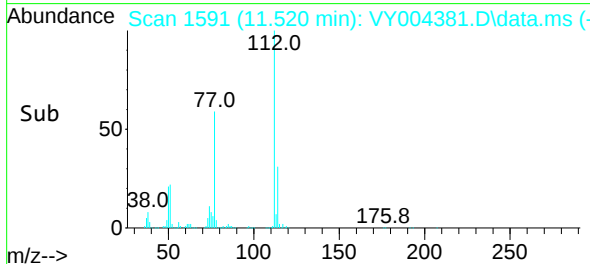
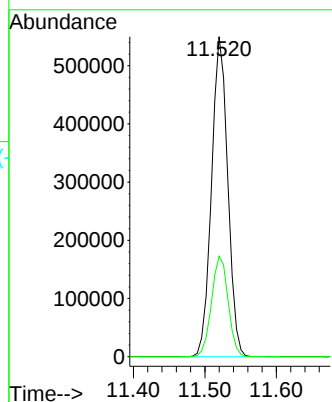
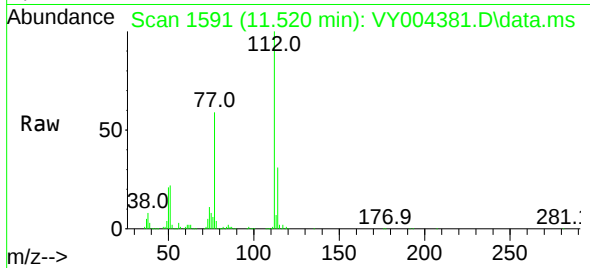




#65
Chlorobenzene
Concen: 141.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

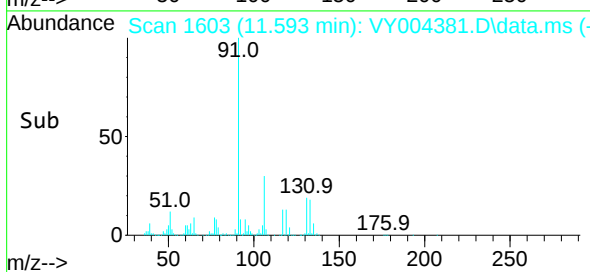
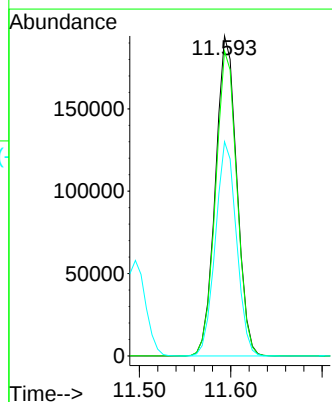
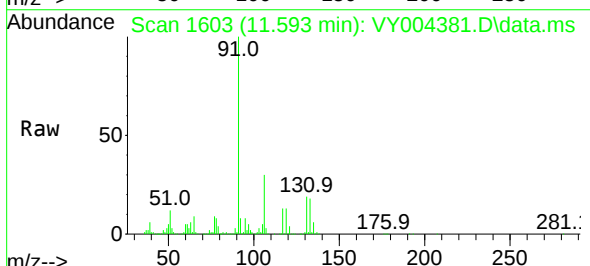
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 865323
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 144.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:131 Resp: 314252
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 66.3 32.6 98.0

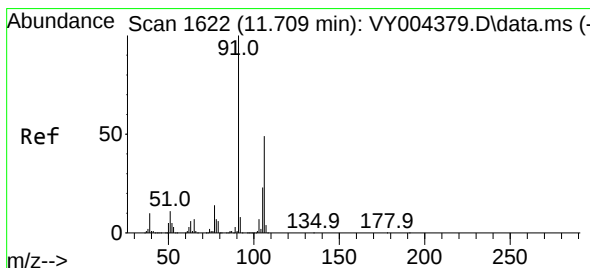
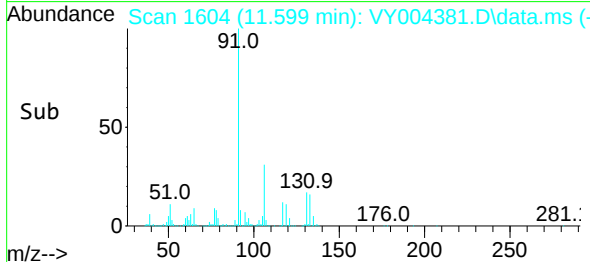
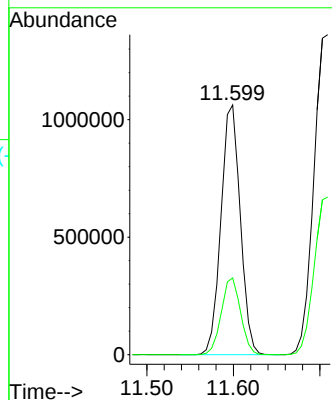
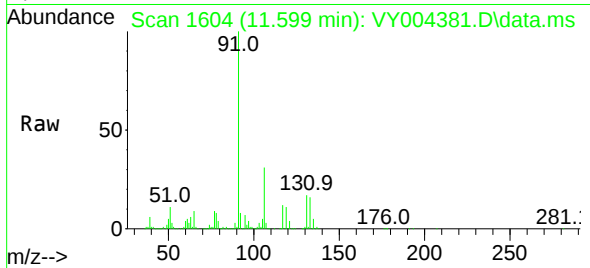




#67
Ethyl Benzene
Concen: 144.82 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

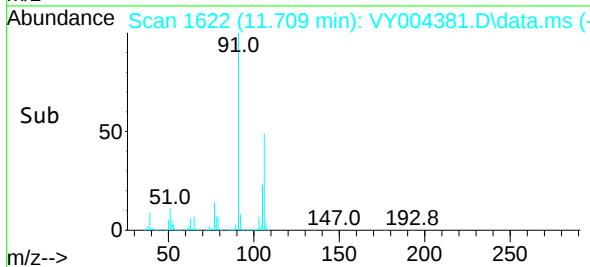
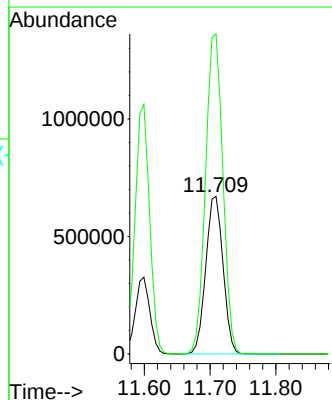
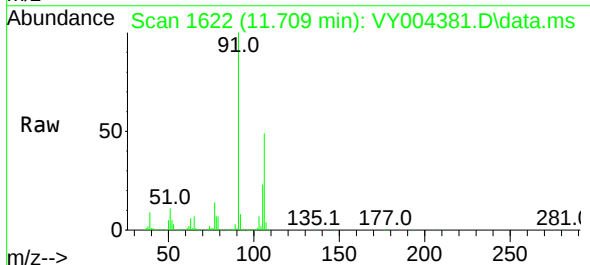
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

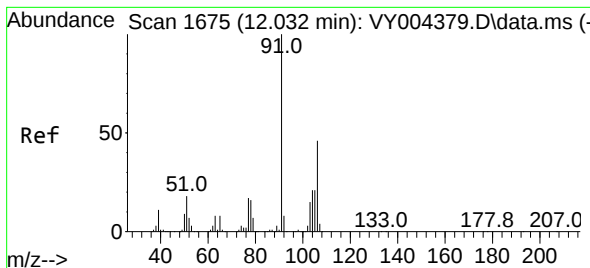
Tgt Ion: 91 Resp: 1645861
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 289.39 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:106 Resp: 1223696
Ion Ratio Lower Upper
106 100
91 204.2 163.2 244.8

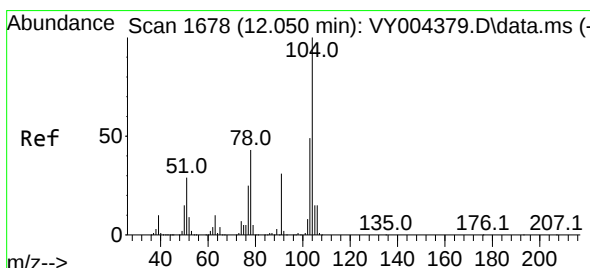
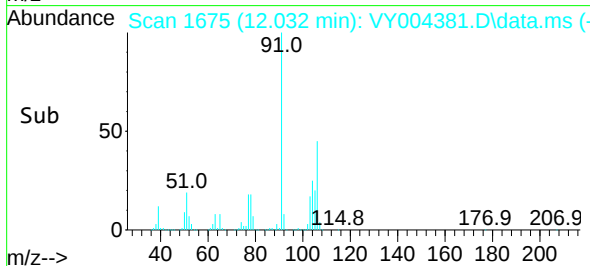
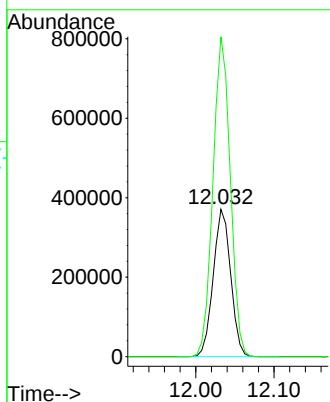
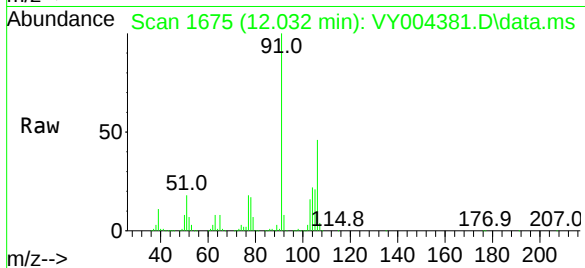




#69
o-Xylene
Concen: 146.24 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

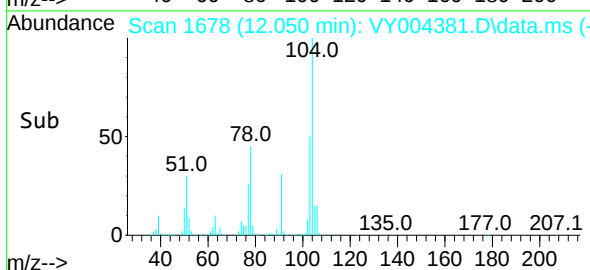
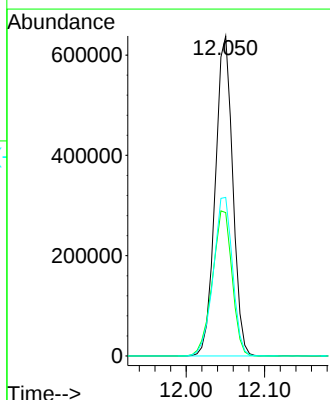
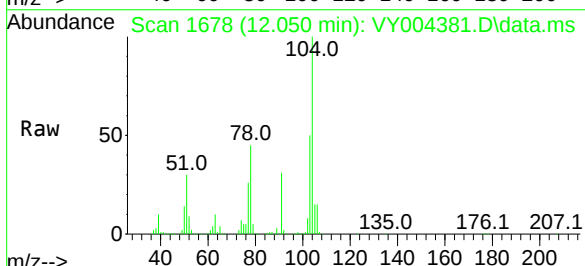
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

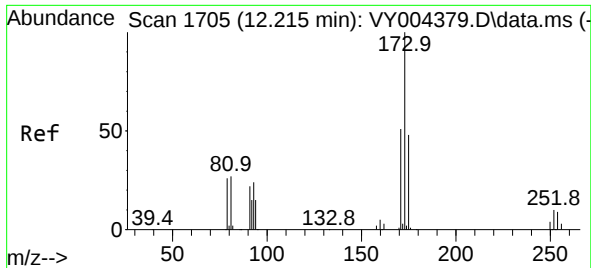
Tgt Ion:106 Resp: 574367
Ion Ratio Lower Upper
106 100
91 216.1 107.4 322.2



#70
Styrene
Concen: 153.70 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:104 Resp: 988579
Ion Ratio Lower Upper
104 100
78 51.0 39.9 59.9
103 54.7 43.4 65.2

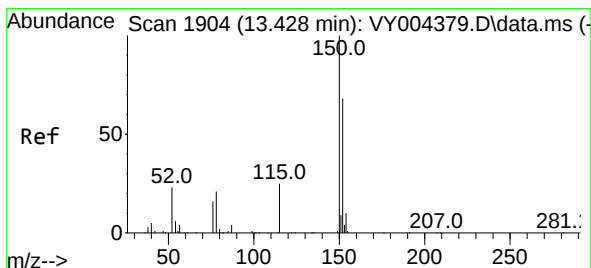
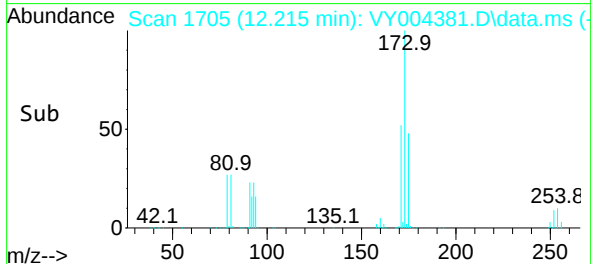
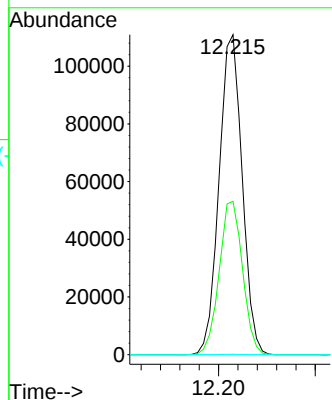
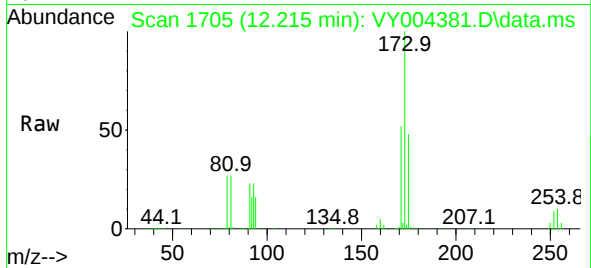




#71
Bromoform
Concen: 144.41 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

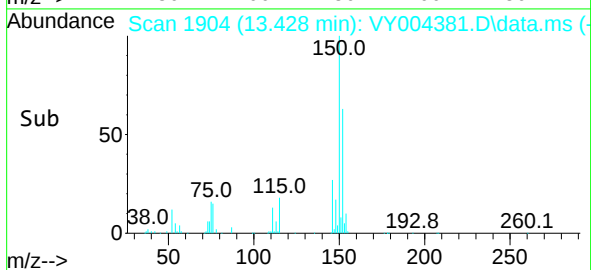
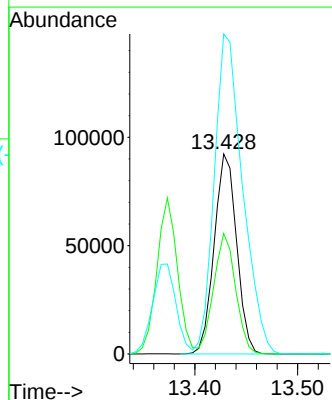
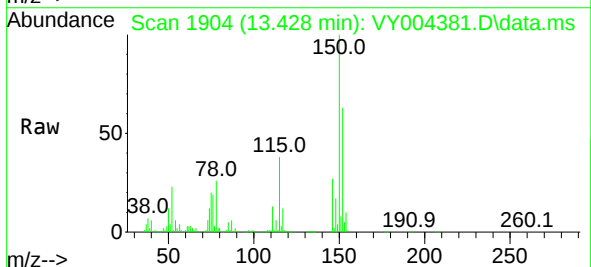
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

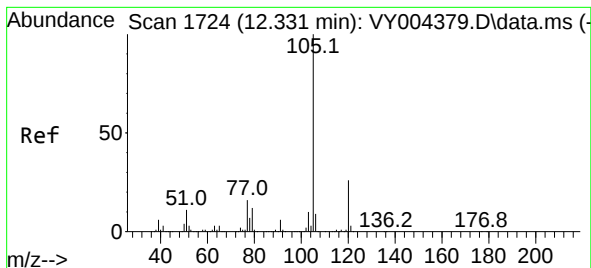
Tgt Ion:173 Resp: 183416
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:152 Resp: 139906
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 202.3 0.0 348.4





#73

Isopropylbenzene

Concen: 139.02 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004381.D

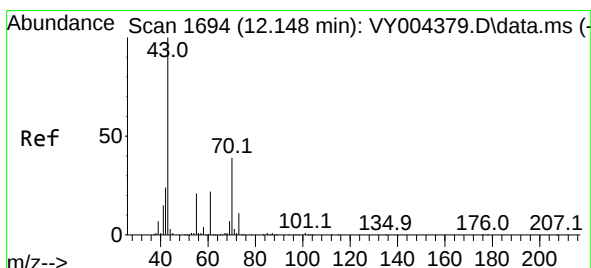
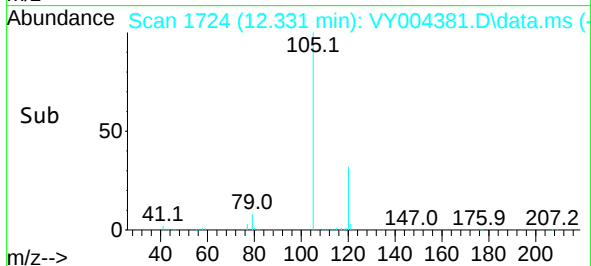
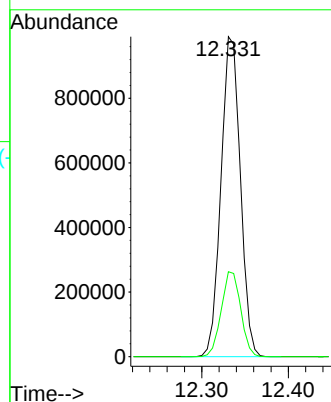
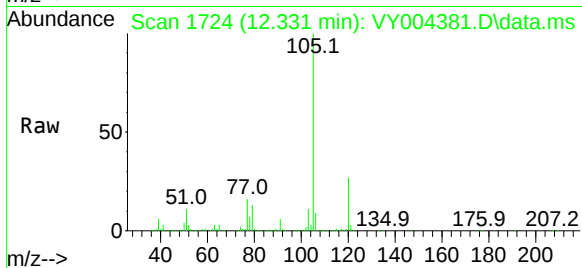
Acq: 12 Apr 2021 13:11

Tgt Ion:105 Resp: 1539967

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 136.38 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004381.D

Acq: 12 Apr 2021 13:11

Tgt Ion: 43 Resp: 508534

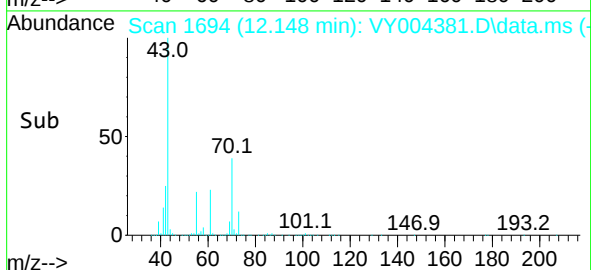
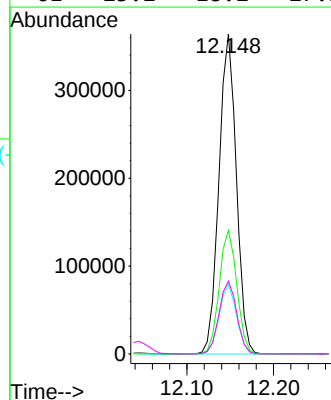
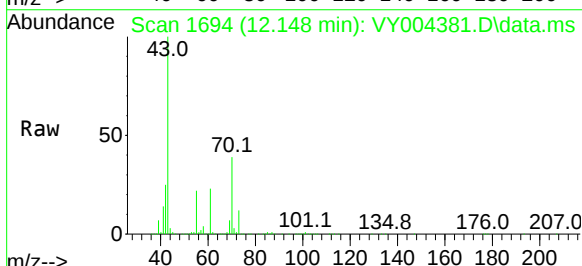
Ion Ratio Lower Upper

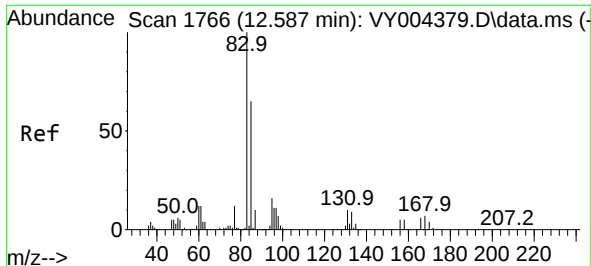
43 100

70 39.0 30.4 45.6

55 21.7 17.4 26.0

61 23.2 18.2 27.2

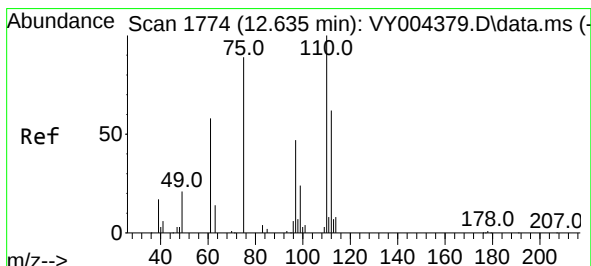
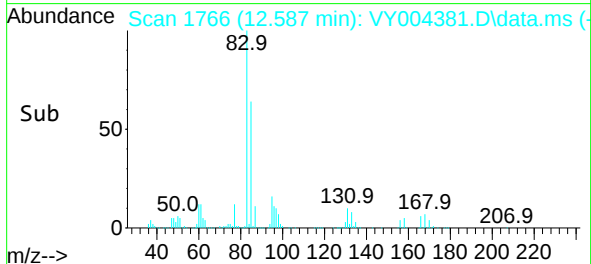
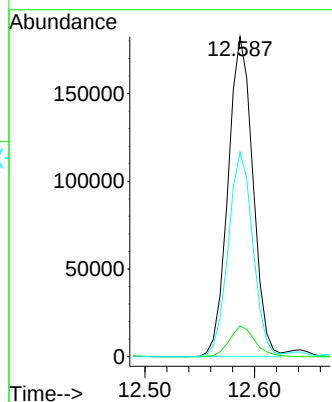
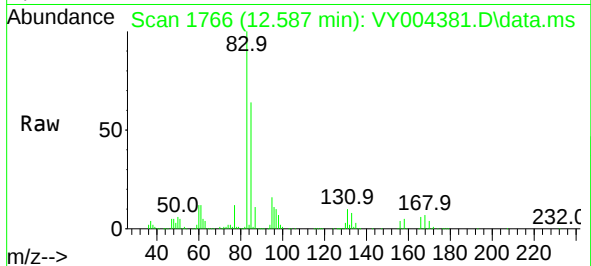




#75
1,1,2,2-Tetrachloroethane
Concen: 136.07 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

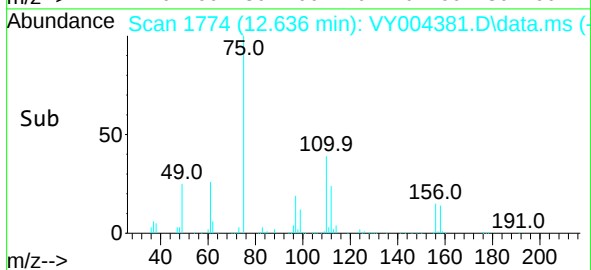
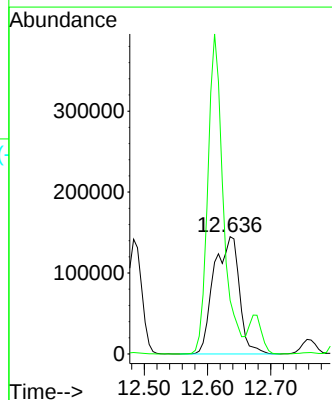
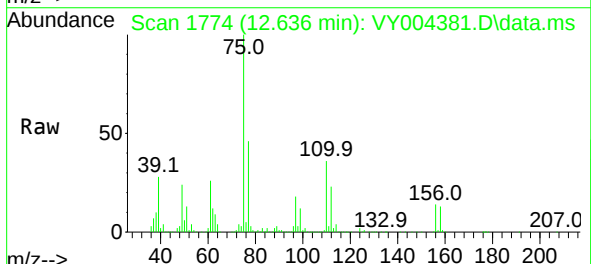
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

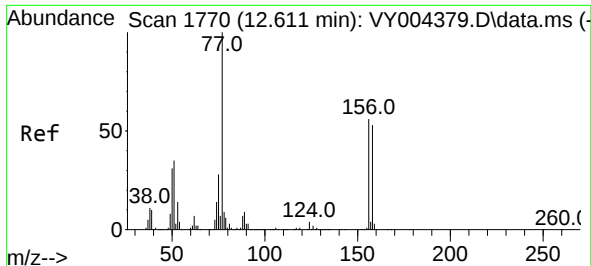
Tgt Ion: 83 Resp: 287713
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 63.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 242.42 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 75 Resp: 404540
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

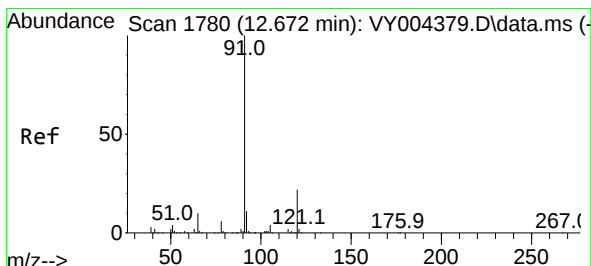
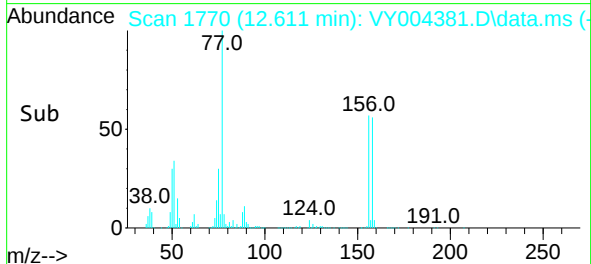
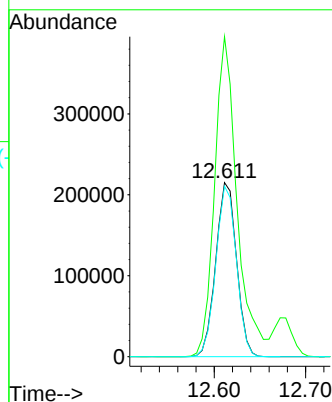
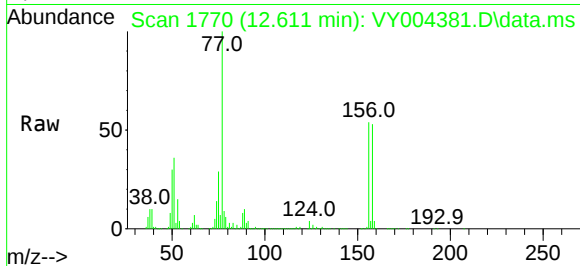




#77
Bromobenzene
Concen: 134.85 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

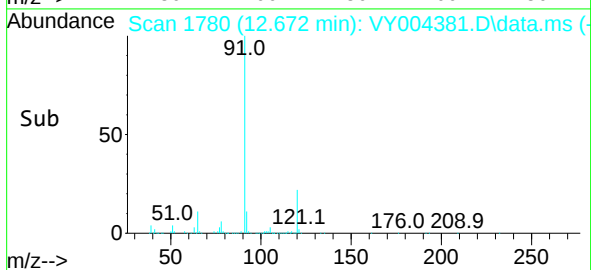
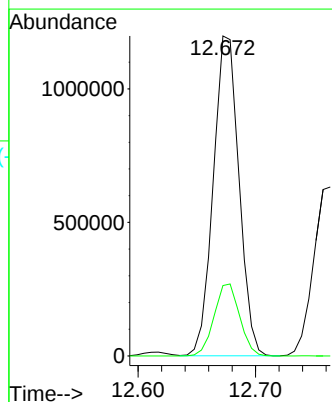
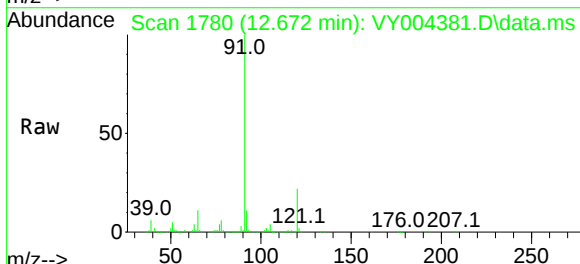
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

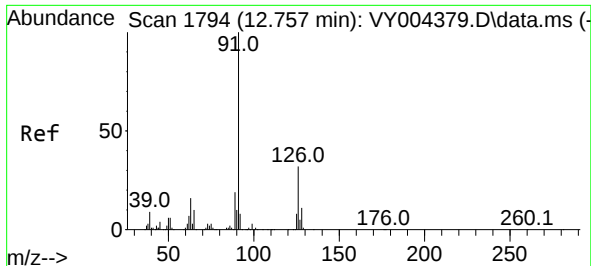
Tgt Ion:156 Resp: 340109
Ion Ratio Lower Upper
156 100
77 197.2 98.6 295.7
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 138.13 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 91 Resp: 1819179
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

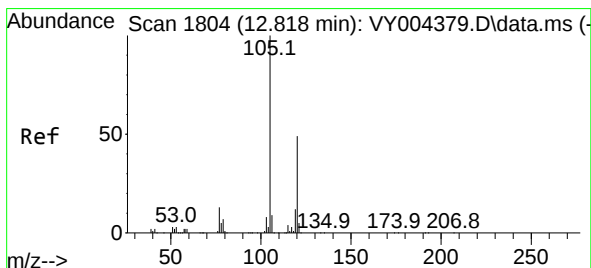
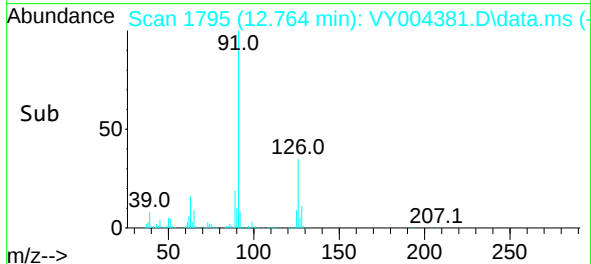
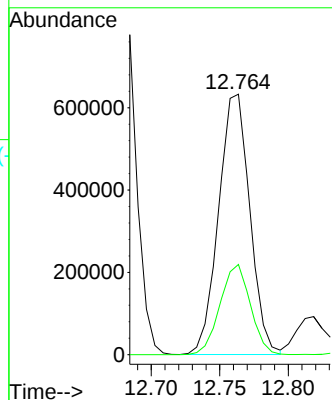
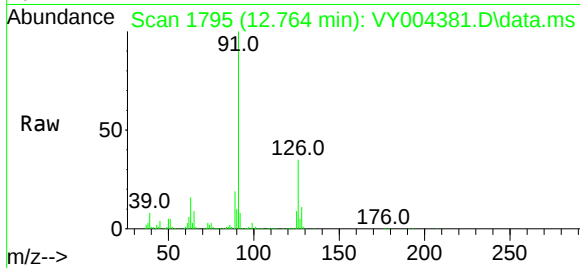




#79
2-Chlorotoluene
Concen: 138.90 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

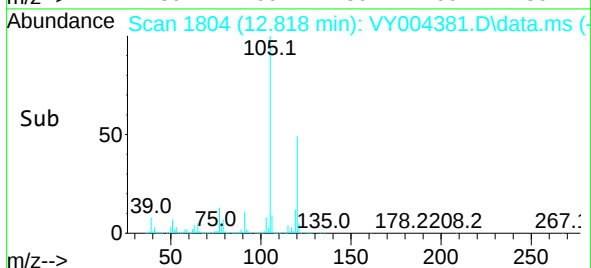
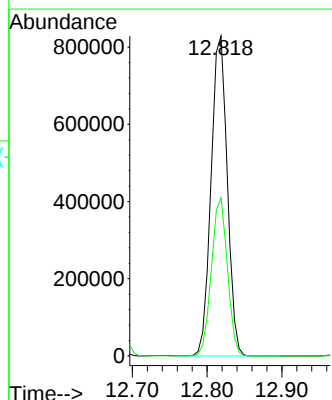
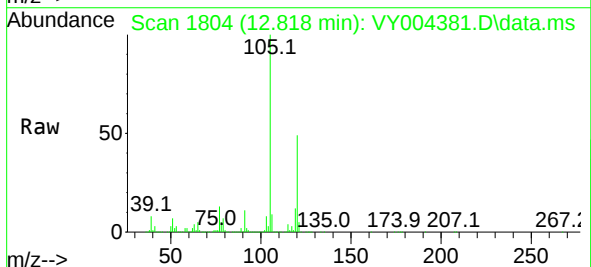
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

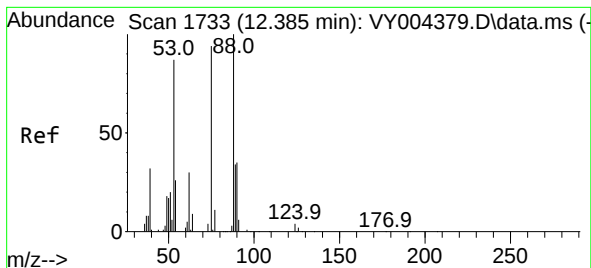
Tgt Ion: 91 Resp: 1005423
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 137.32 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 105 Resp: 1248683
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0

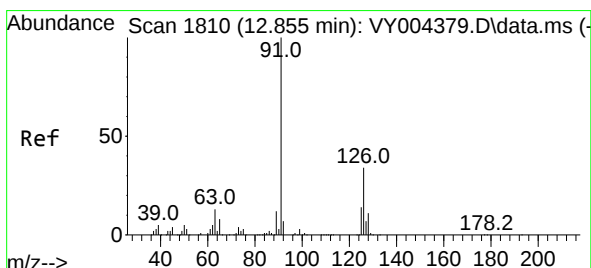
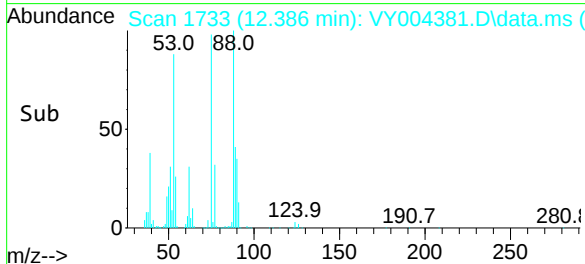
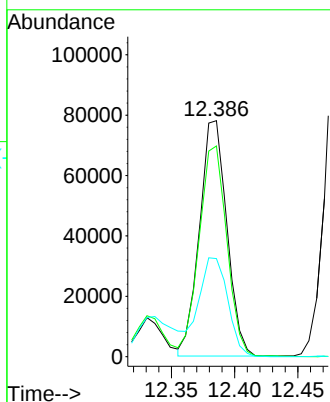
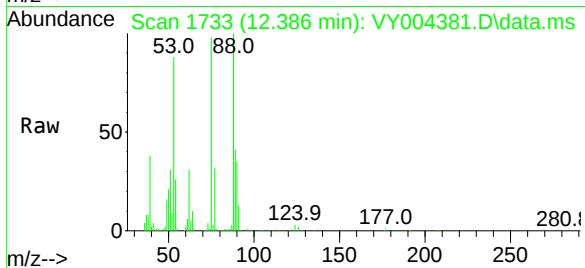




#81
trans-1,4-Dichloro-2-butene
Concen: 137.86 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

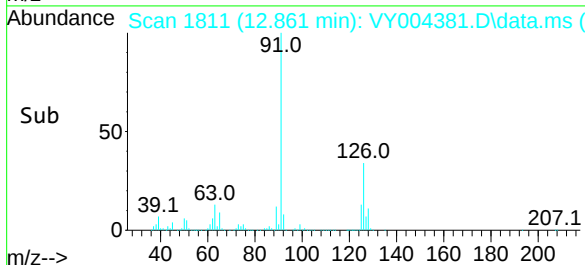
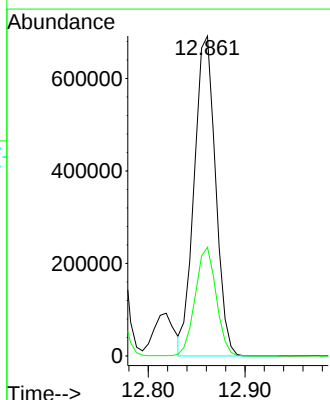
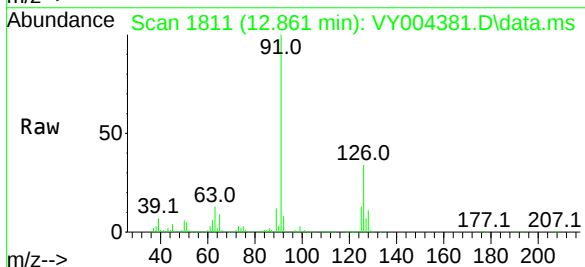
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

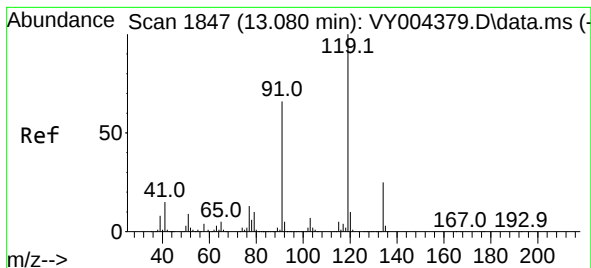
Tgt Ion: 75 Resp: 117473
Ion Ratio Lower Upper
75 100
53 91.1 75.0 112.6
89 43.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 138.98 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 91 Resp: 1060088
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

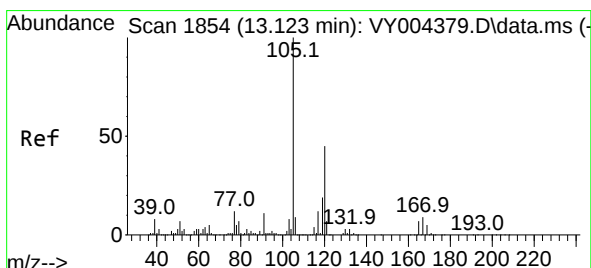
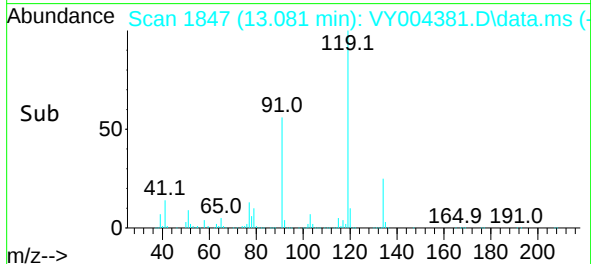
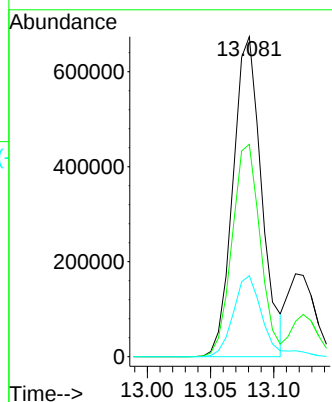
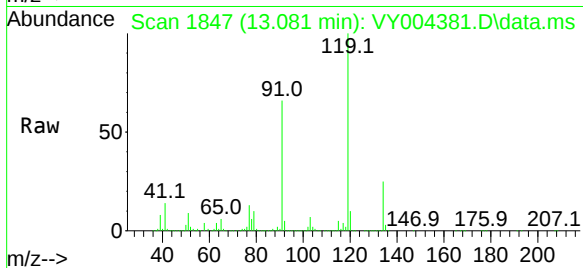




#83
tert-Butylbenzene
Concen: 136.45 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

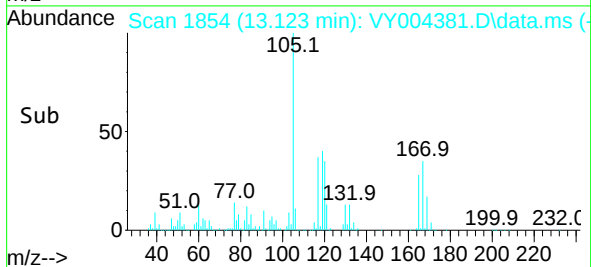
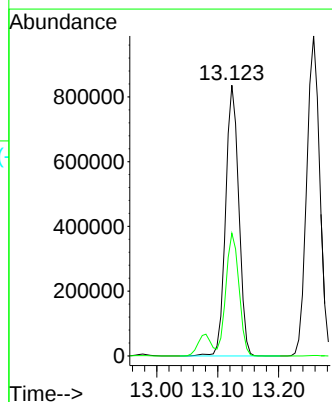
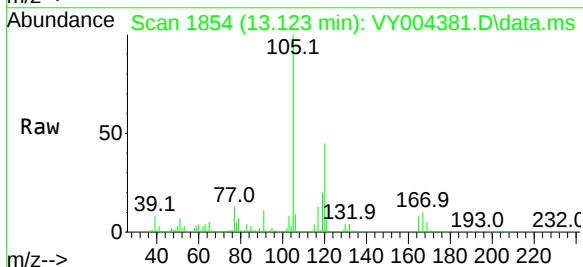
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

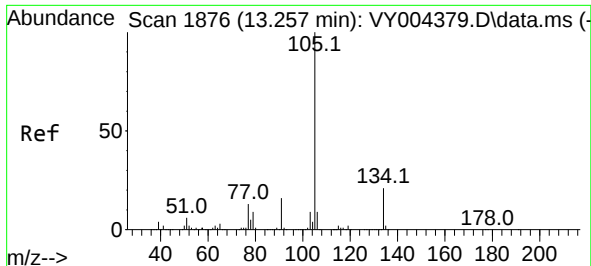
Tgt Ion:119 Resp: 1059513
Ion Ratio Lower Upper
119 100
91 65.5 32.6 98.0
134 26.1 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 137.03 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:105 Resp: 1255484
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

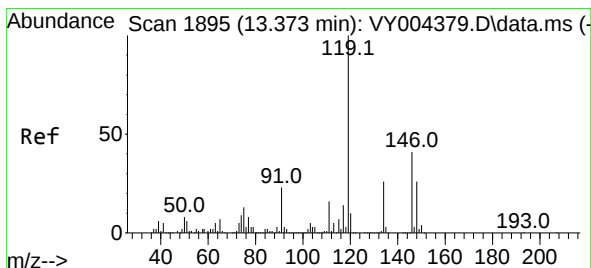
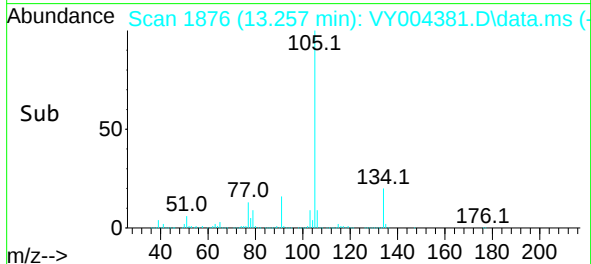
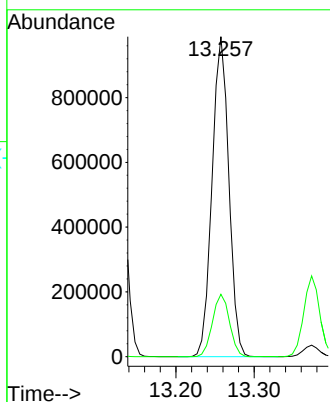
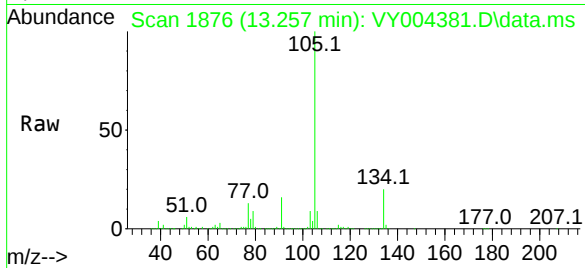




#85
 sec-Butylbenzene
 Concen: 135.69 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

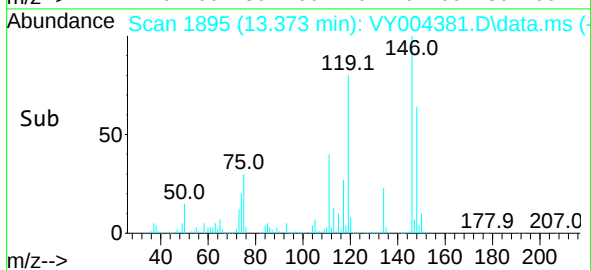
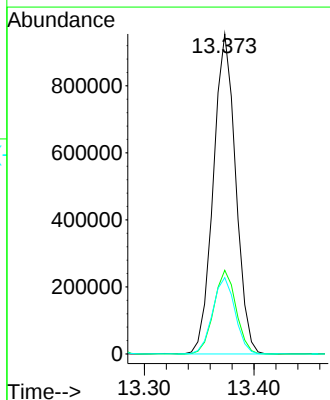
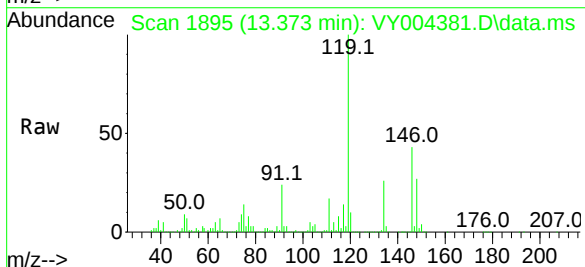
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

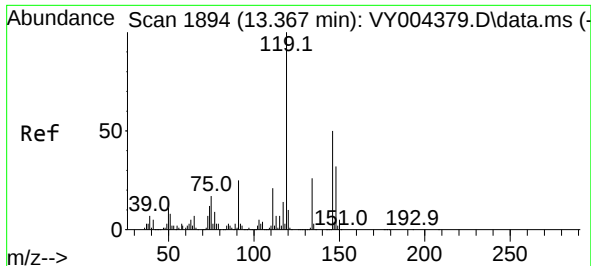
Tgt Ion:105 Resp: 1469542
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 137.83 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004381.D
 Acq: 12 Apr 2021 13:11

Tgt Ion:119 Resp: 1351601
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.0 11.9 35.7

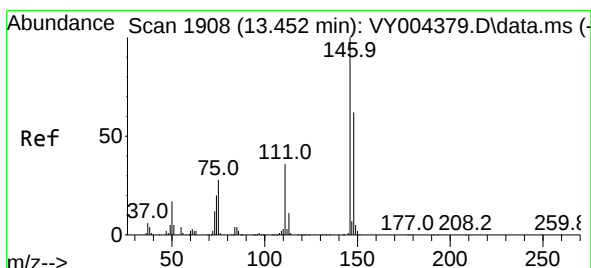
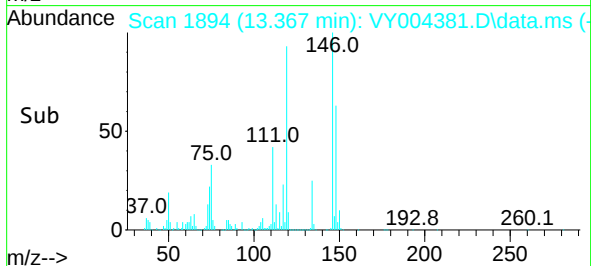
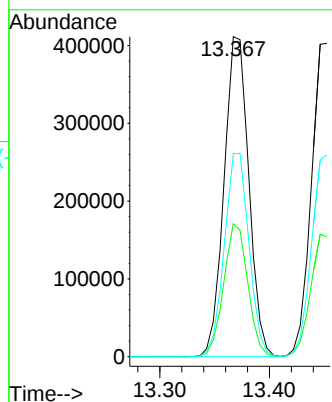
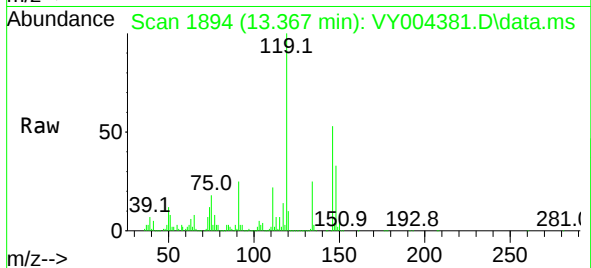




#87
1,3-Dichlorobenzene
Concen: 137.49 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

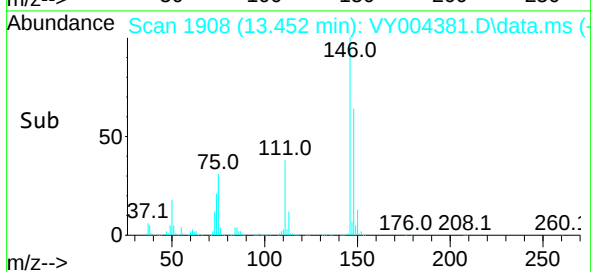
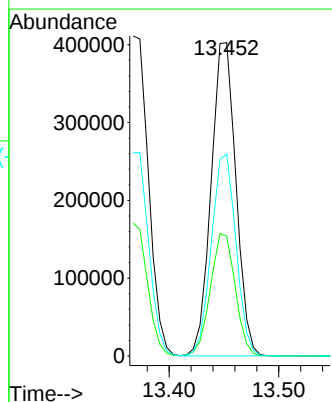
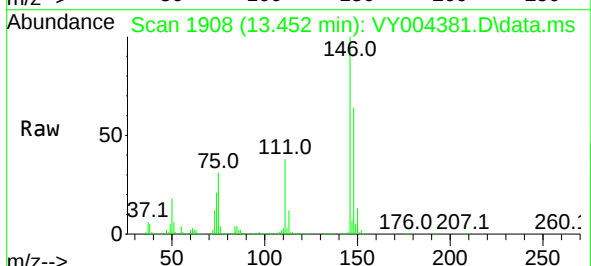
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

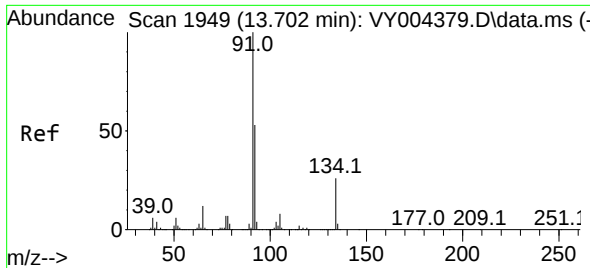
Tgt Ion:146 Resp: 645129
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 63.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 134.79 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:146 Resp: 633629
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 64.1 31.9 95.5

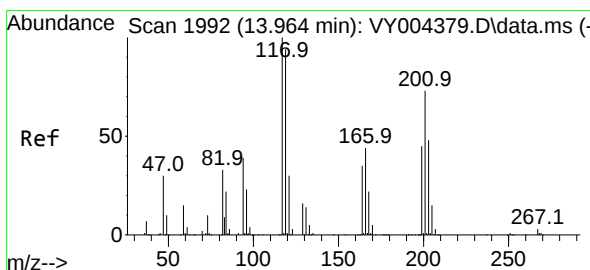
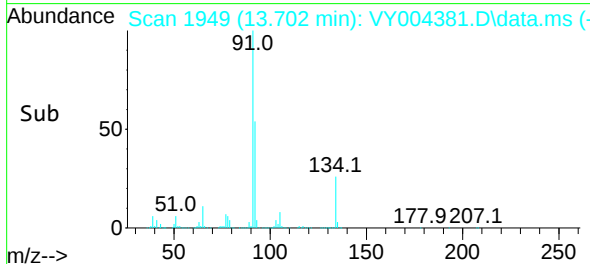
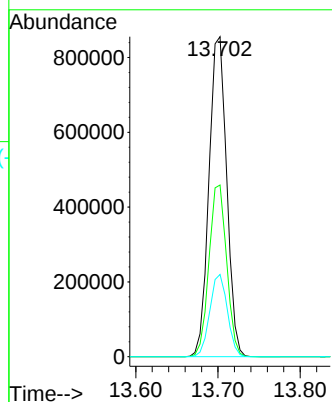
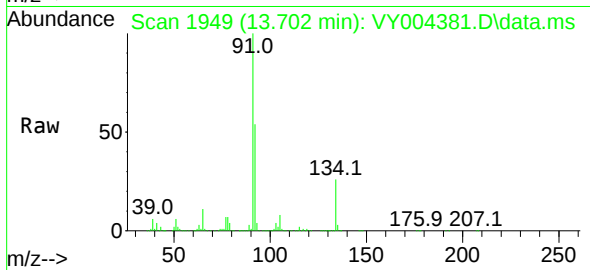




#89
n-Butylbenzene
Concen: 137.12 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

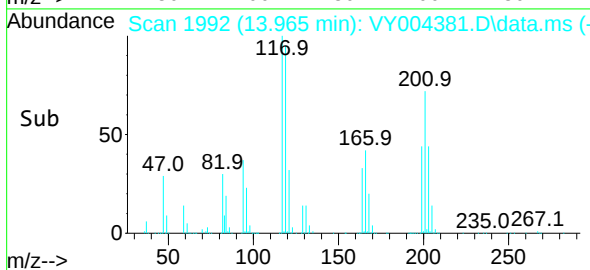
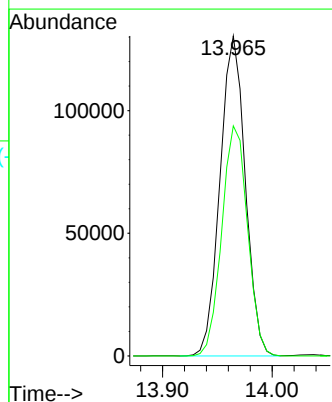
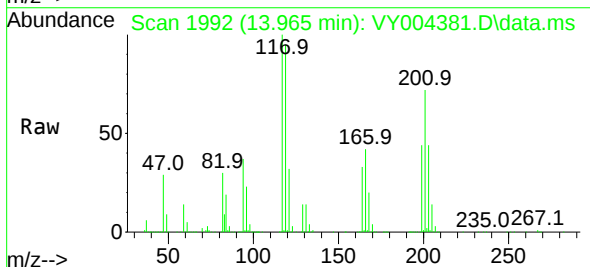
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

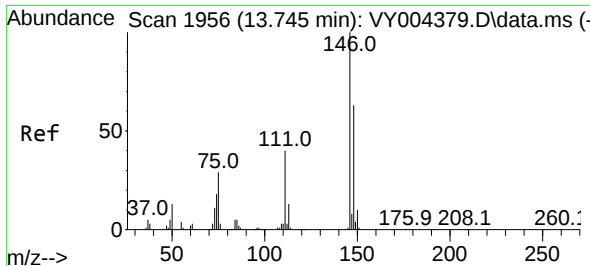
Tgt Ion: 91 Resp: 1279473
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 167.17 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 117 Resp: 209114
Ion Ratio Lower Upper
117 100
201 73.2 36.6 109.9

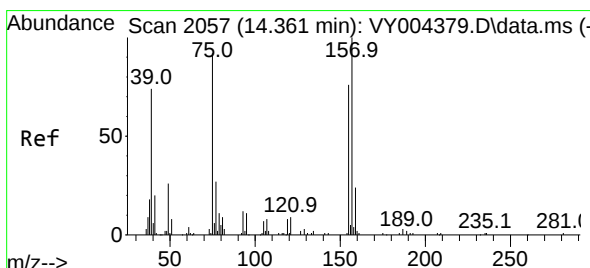
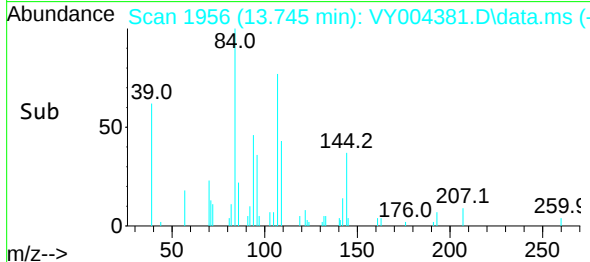
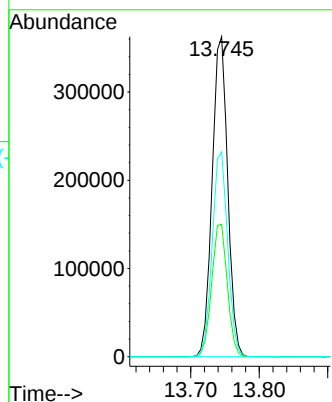
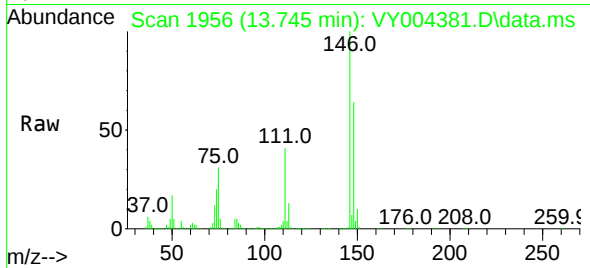




#91
1,2-Dichlorobenzene
Concen: 137.92 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

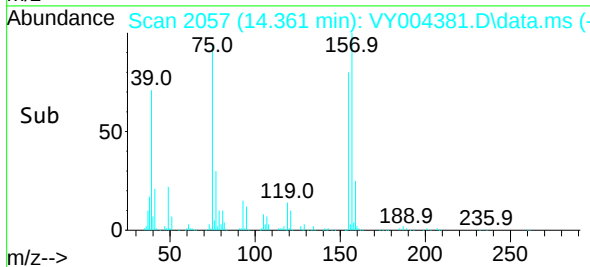
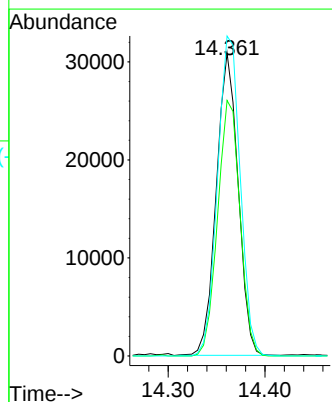
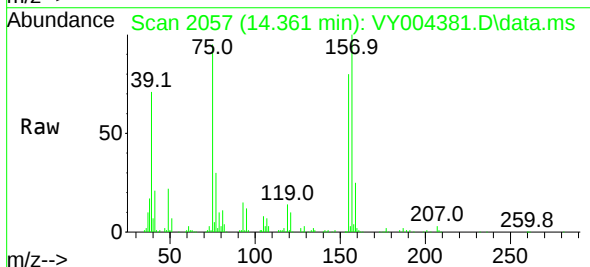
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

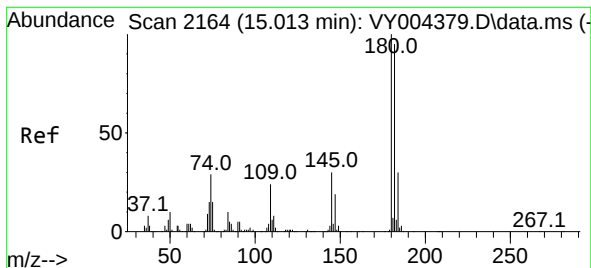
Tgt Ion:146 Resp: 572067
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 121.90 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion: 75 Resp: 48202
Ion Ratio Lower Upper
75 100
155 86.6 40.6 121.8
157 110.3 53.0 159.0

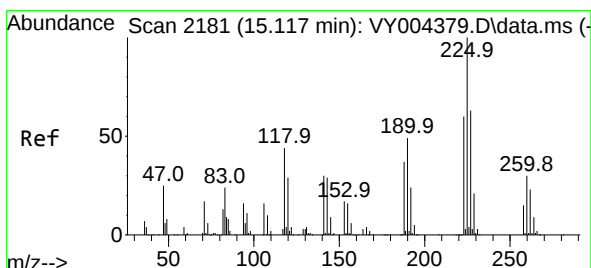
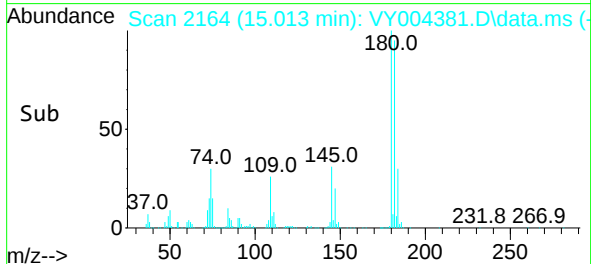
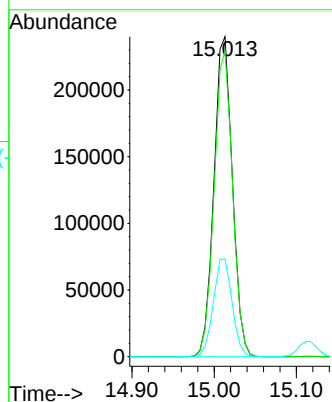
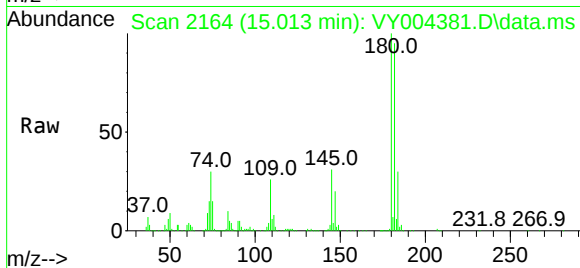




#93
1,2,4-Trichlorobenzene
Concen: 137.35 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

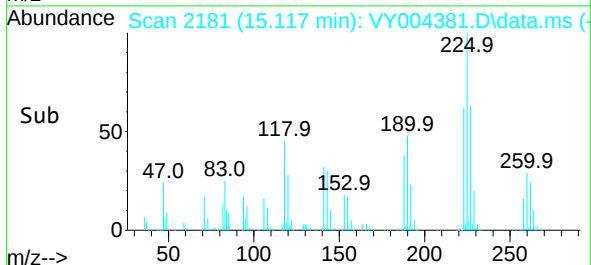
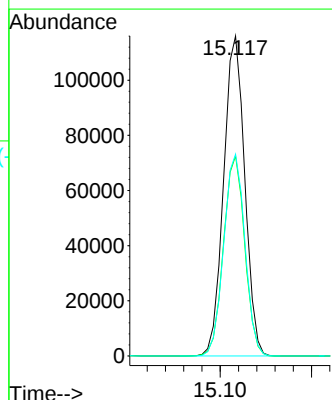
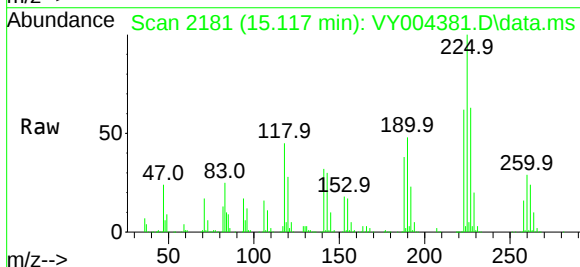
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

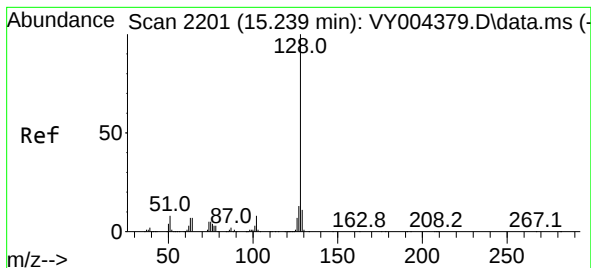
Tgt Ion:180 Resp: 373773
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 130.88 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:225 Resp: 186373
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 63.3 32.2 96.6

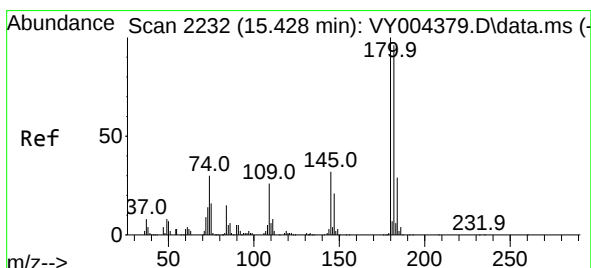
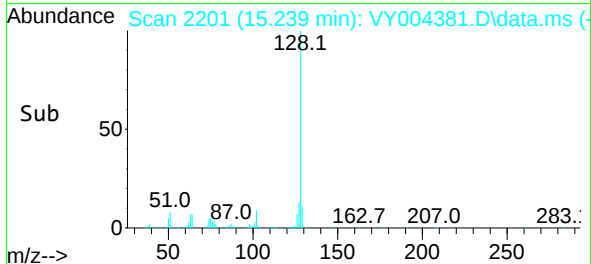
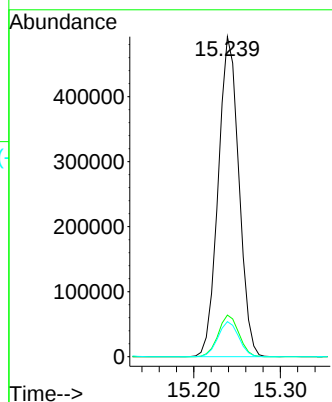
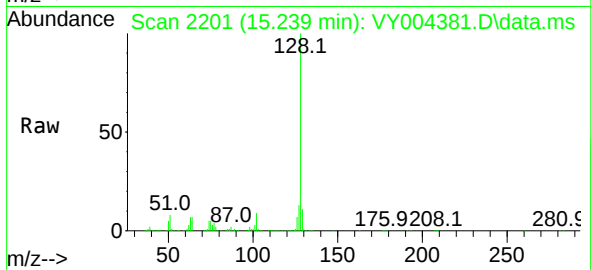




#95
Naphthalene
Concen: 139.22 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 816131
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 137.64 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004381.D
Acq: 12 Apr 2021 13:11

Tgt Ion:180 Resp: 326824
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 32.8 16.3 48.8

