

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003937.D
 Acq On : 26 Jan 2021 13:52
 Operator : SY/MD
 Sample : VSTD10036
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 14:02:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 13:40:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	234751	25.00	ug/L	# 0.00
28) Chlorobenzene-d5	11.496	117	225971	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	112860	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	446773	130.95	ug/L	0.00
7) Chloroethane-d5	2.765	69	305242	115.61	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.869	63	702155	110.19	ug/L	0.00
21) 2-Butanone-d5	6.905	46	288183	212.85	ug/L	0.00
24) Chloroform-d	7.496	84	665916	109.15	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.155	65	408802	119.77	ug/L	0.00
32) Benzene-d6	8.124	84	1300176	100.45	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.130	67	401752	101.34	ug/L	0.00
41) Toluene-d8	10.185	98	1241817	106.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	213899	112.82	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	217724	203.39	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	368350	93.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	437940	108.96	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	416674	135.48	ug/L	100
3) Chloromethane	2.119	50	430341	127.62	ug/L	99
5) Vinyl chloride	2.259	62	472806	134.63	ug/L	96
6) Bromomethane	2.656	94	271653	125.28	ug/L	99
8) Chloroethane	2.802	64	243788	111.93	ug/L	99
9) Trichlorofluoromethane	3.137	101	549226	109.81	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	324960	100.33	ug/L	98
12) 1,1-Dichloroethene	3.887	96	311398	101.10	ug/L	# 74
13) Acetone	3.960	43	204081	210.33	ug/L	94
14) Carbon disulfide	4.210	76	1049150	103.11	ug/L	100
15) Methyl Acetate	4.491	43	242321	102.89	ug/L	96
16) Methylene chloride	4.735	84	333818	84.00	ug/L	92
17) trans-1,2-Dichloroethene	5.241	96	334552	99.79	ug/L	88
18) Methyl tert-butyl Ether	5.241	73	957359	112.73	ug/L	# 95
19) 1,1-Dichloroethane	6.033	63	611516	106.58	ug/L	99
20) cis-1,2-Dichloroethene	7.002	96	359924	101.66	ug/L	87
22) 2-Butanone	7.002	43	327996	201.62	ug/L	95
23) Bromochloromethane	7.350	128	168624	98.45	ug/L	91
25) Chloroform	7.521	83	628380	108.63	ug/L	99
27) 1,2-Dichloroethane	8.246	62	460157	116.81	ug/L	97
29) Cyclohexane	7.795	56	611907	111.23	ug/L	94
30) 1,1,1-Trichloroethane	7.716	97	569858	107.51	ug/L	98
31) Carbon tetrachloride	7.911	117	506118	106.52	ug/L	99
33) Benzene	8.173	78	1388139	100.27	ug/L	100
34) Trichloroethene	8.947	95	361602	103.35	ug/L	92
35) Methylcyclohexane	9.191	83	608482	102.24	ug/L	92
37) 1,2-Dichloropropane	9.228	63	361504	102.16	ug/L	98
38) Bromodichloromethane	9.502	83	487675	108.07	ug/L	96
39) cis-1,3-Dichloropropene	9.935	75	592900	107.31	ug/L	98
40) 4-Methyl-2-pentanone	10.075	43	730752	225.01	ug/L	96
42) Toluene	10.252	91	1528618	104.40	ug/L	100
44) trans-1,3-Dichloropropene	10.471	75	560808	109.23	ug/L	98

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 Quant Title : VOC Analysis
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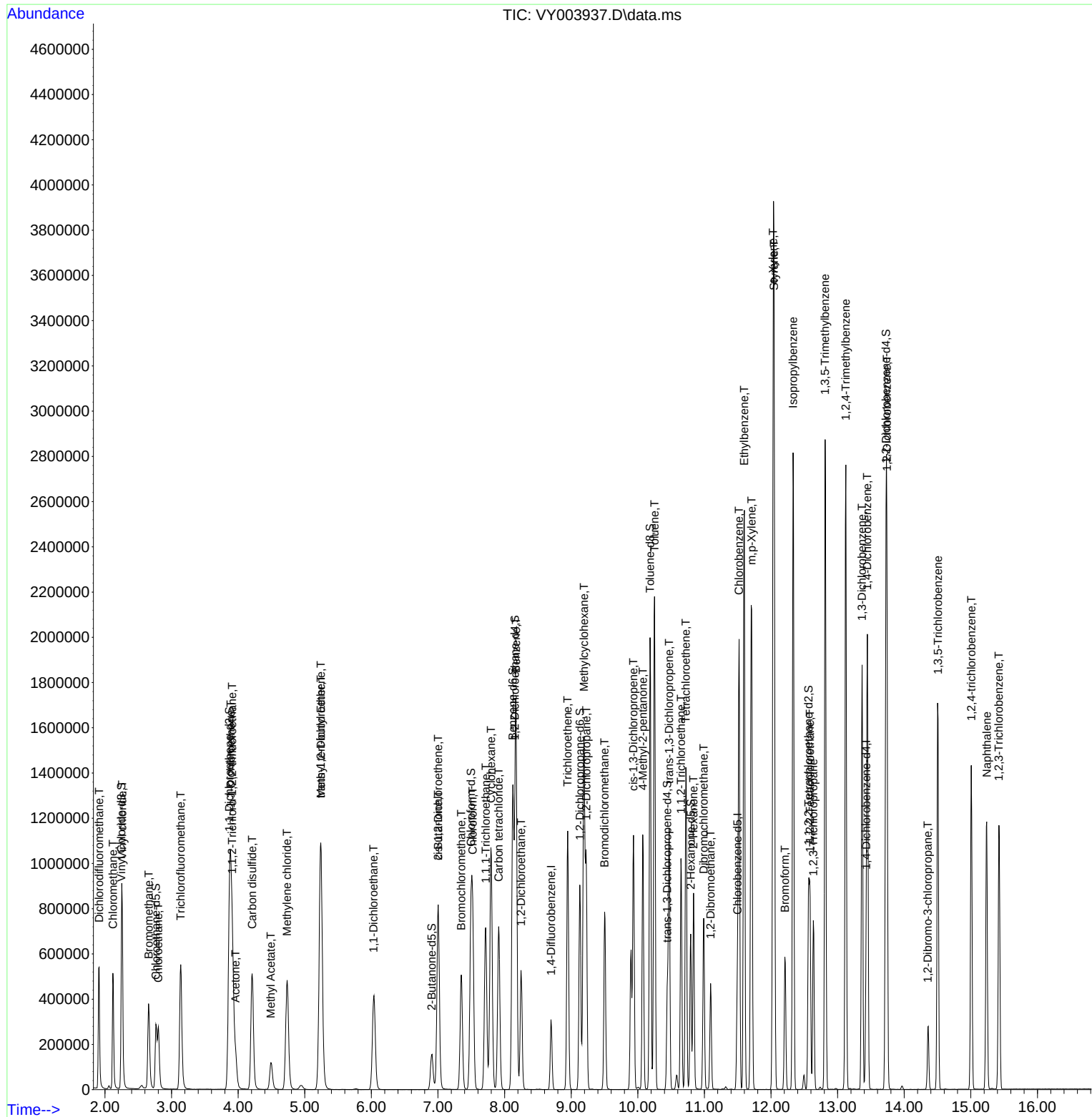
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.648	97	284210	96.24	ug/L	97
46) Tetrachloroethene	10.721	164	300136	101.39	ug/L	98
48) 2-Hexanone	10.837	43	522451	221.86	ug/L	96
49) Dibromochloromethane	10.990	129	354761	102.87	ug/L	99
50) 1,2-Dibromoethane	11.093	107	277842	97.20	ug/L	99
51) Chlorobenzene	11.520	112	950679	101.52	ug/L	96
52) Ethylbenzene	11.599	91	1714992	108.54	ug/L	97
53) m,p-Xylene	11.709	106	640645	104.79	ug/L	88
54) o-Xylene	12.032	106	632463	109.11	ug/L	90
55) Styrene	12.044	104	1126061	113.40	ug/L	83
57) 1,1,2,2-Tetrachloroethane	12.587	83	355061	91.35	ug/L	98
59) Bromoform	12.209	173	245555	109.72	ug/L #	98
60) Isopropylbenzene	12.331	105	1692108	116.09	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	282665	103.91	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	1414500	121.09	ug/L	97
63) 1,2,4-Trimethylbenzene	13.123	105	1398032	120.72	ug/L	96
64) 1,3-Dichlorobenzene	13.367	146	711830	101.55	ug/L	99
65) 1,4-Dichlorobenzene	13.446	146	727793	102.25	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	694724	105.74	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.355	75	65784	102.80	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.507	180	504767	101.66	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	432615	102.68	ug/L	99
71) Naphthalene	15.239	128	942842	102.42	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	373633	97.26	ug/L	99

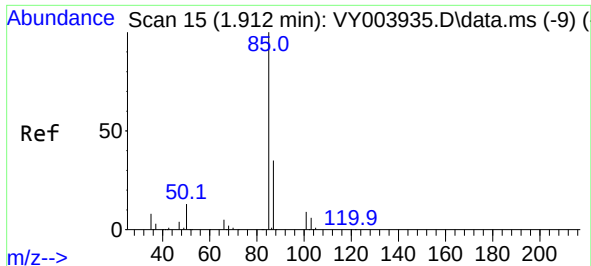
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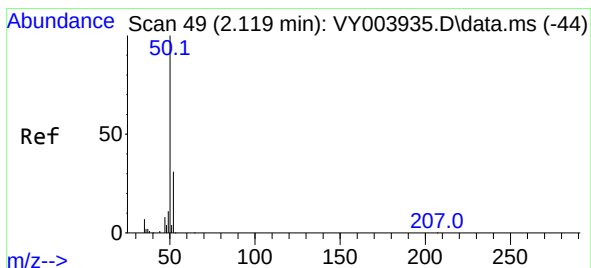
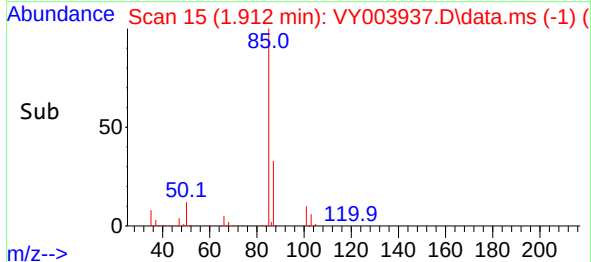
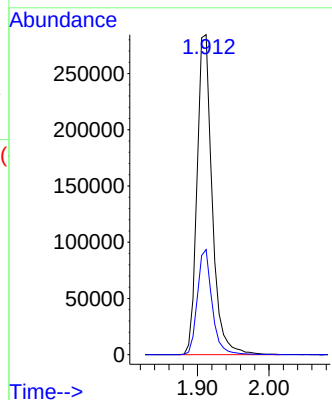
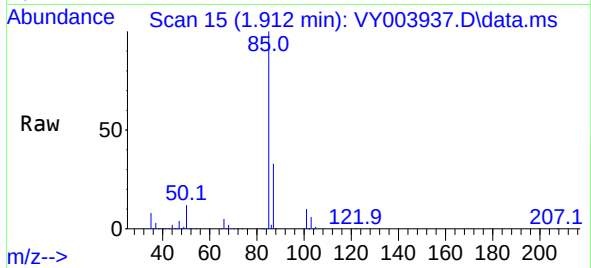
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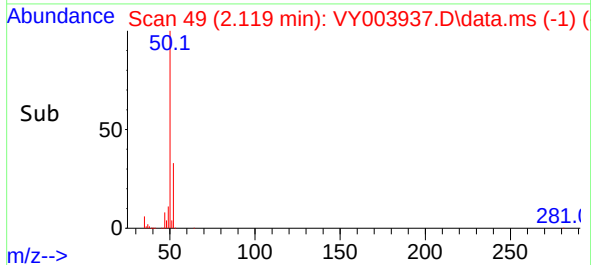
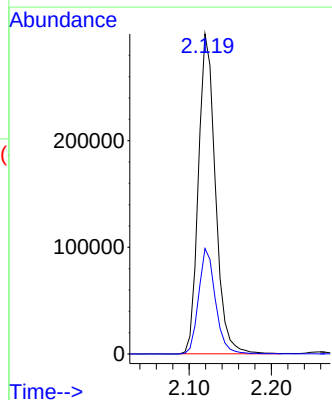
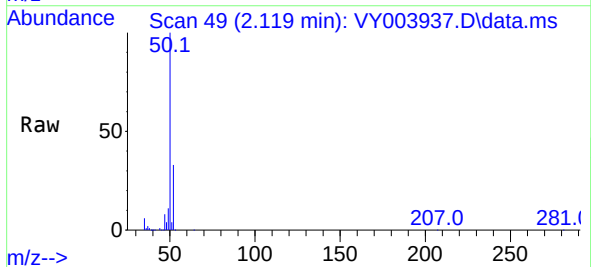
#2
Dichlorodifluoromethane
Concen: 135.48 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

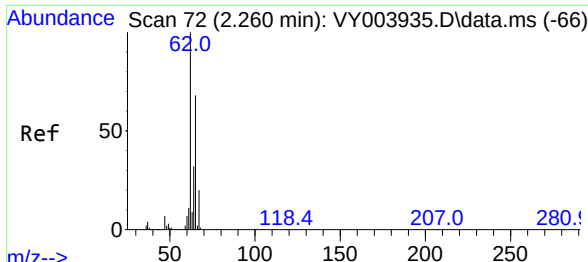
Tgt Ion: 85 Resp: 416674
Ion Ratio Lower Upper
85 100
87 32.0 25.4 38.2



#3
Chloromethane
Concen: 127.62 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 50 Resp: 430341
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.3

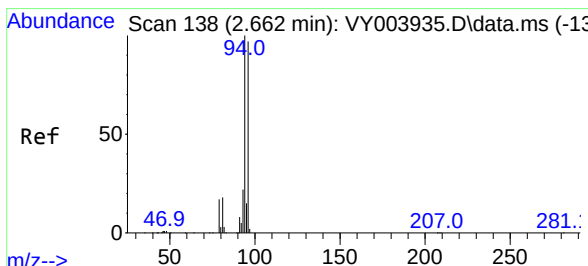
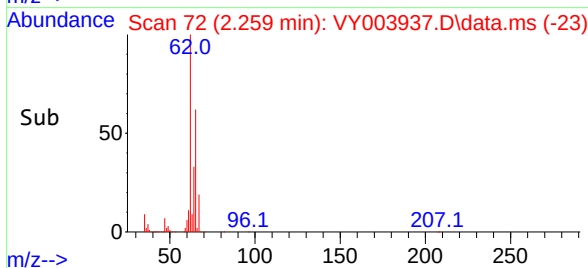
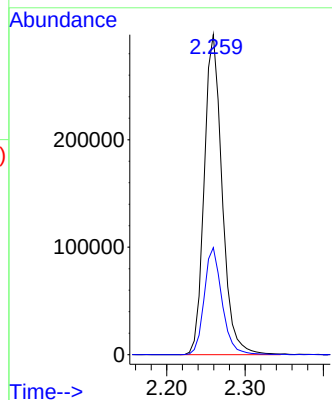
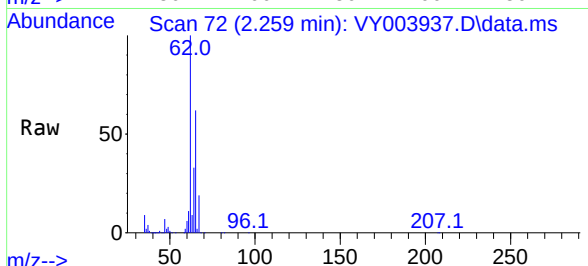




#5
 Vinyl chloride
 Concen: 134.63 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003937.D
 Acq: 26 Jan 2021 13:52

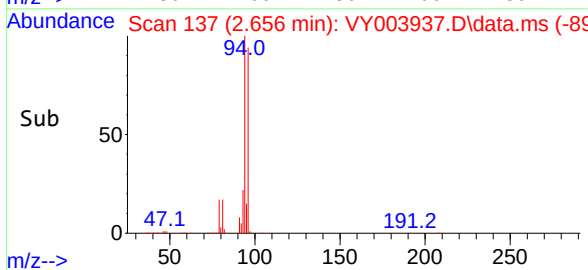
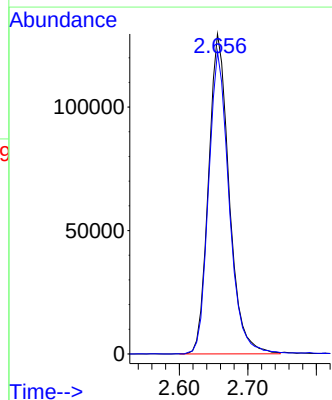
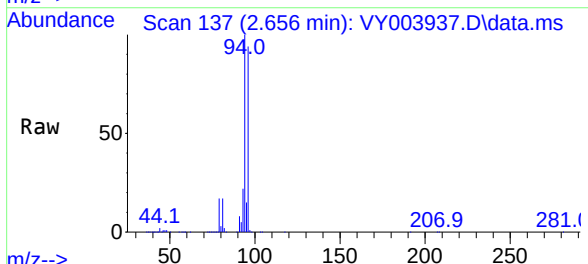
Instrument :
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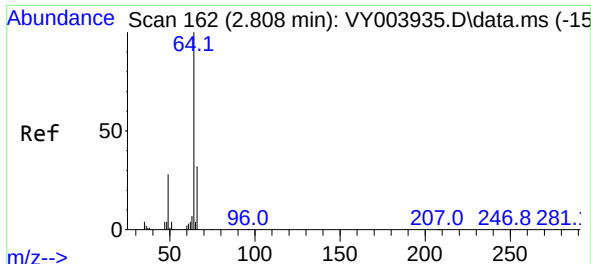
Tgt Ion: 62 Resp: 472806
 Ion Ratio Lower Upper
 62 100
 64 33.5 21.9 40.7



#6
 Bromomethane
 Concen: 125.28 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. -0.006 min
 Lab File: VY003937.D
 Acq: 26 Jan 2021 13:52

Tgt Ion: 94 Resp: 271653
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.2 121.0

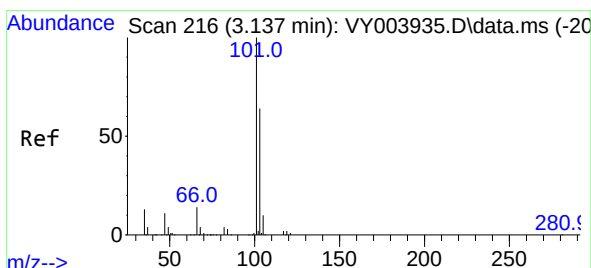
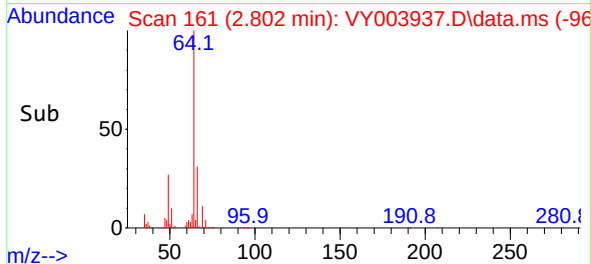
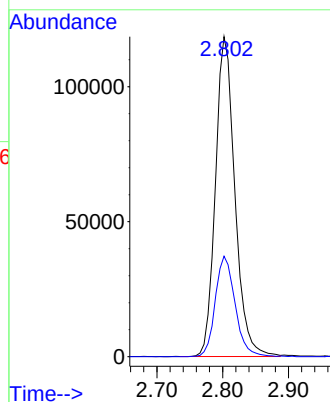
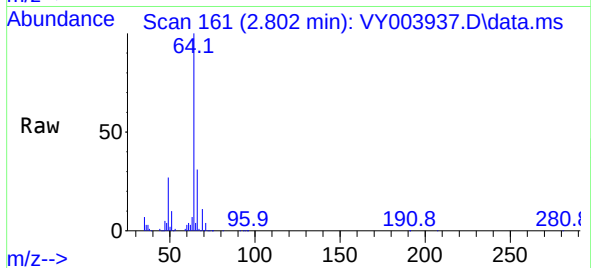




#8
Chloroethane
Concen: 111.93 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

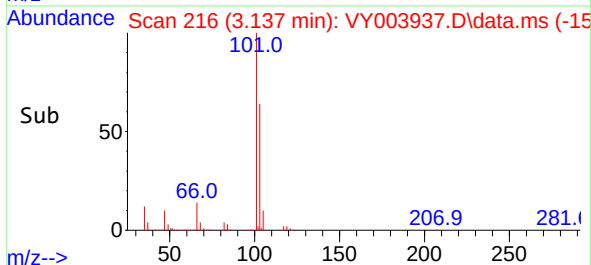
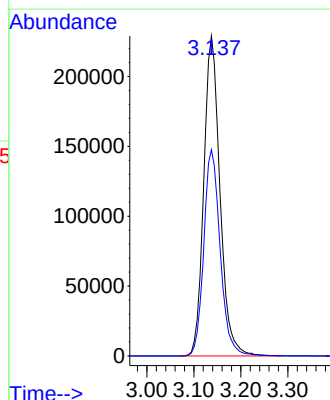
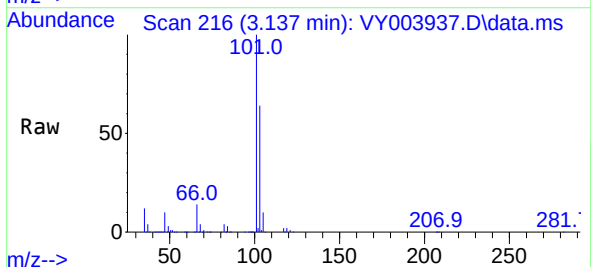
Instrument :
MSVOA_Y
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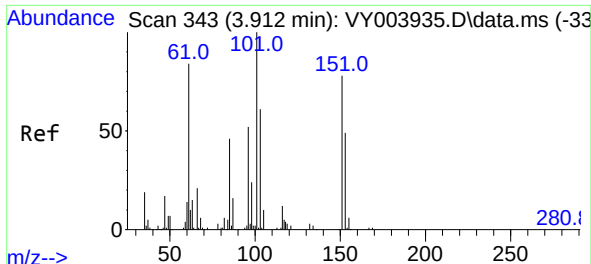
Tgt Ion: 64 Resp: 243788
Ion Ratio Lower Upper
64 100
66 31.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 109.81 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:101 Resp: 549226
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9

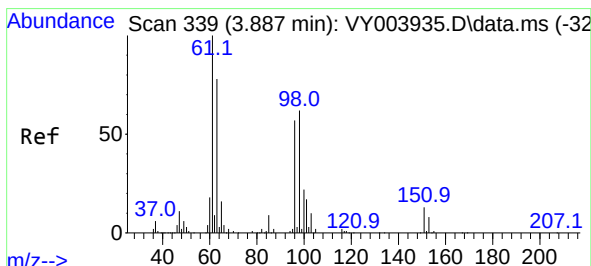
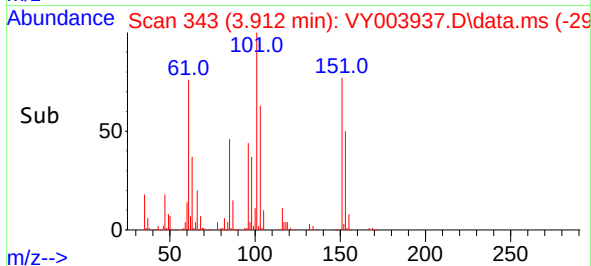
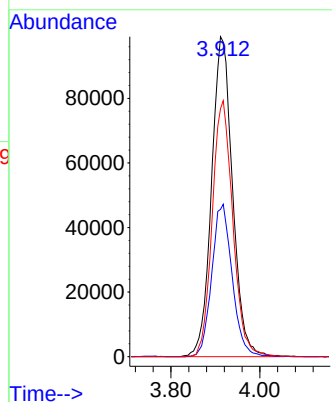
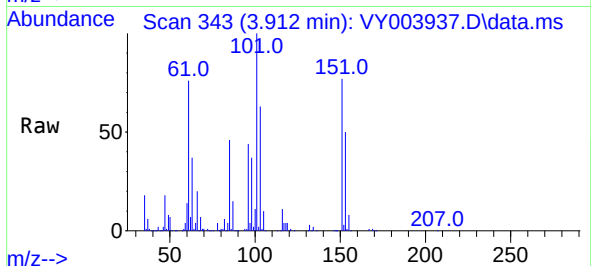




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 100.33 ug/L
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

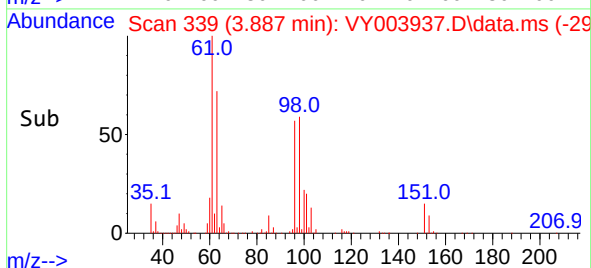
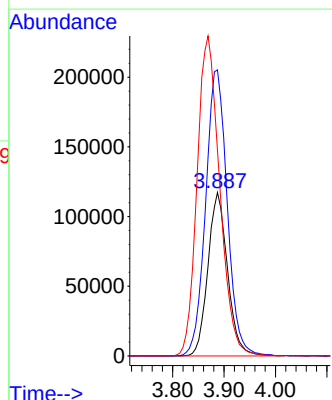
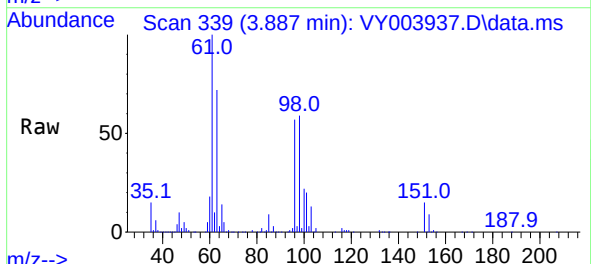
Instrument :
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ClientSampleId :

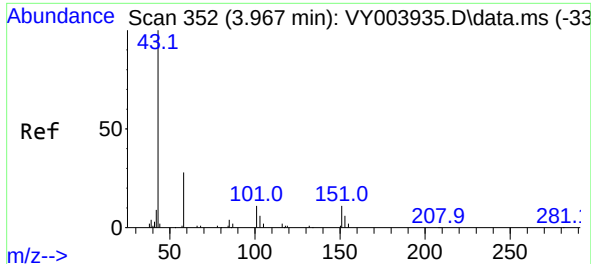
Tgt Ion:101 Resp: 324960
Ion Ratio Lower Upper
101 100
85 46.3 35.6 53.4
151 78.6 64.2 96.2



#12
1,1-Dichloroethene
Concen: 101.10 ug/L
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 96 Resp: 311398
Ion Ratio Lower Upper
96 100
61 175.0 106.1 197.1
63 125.7 62.9 116.9#

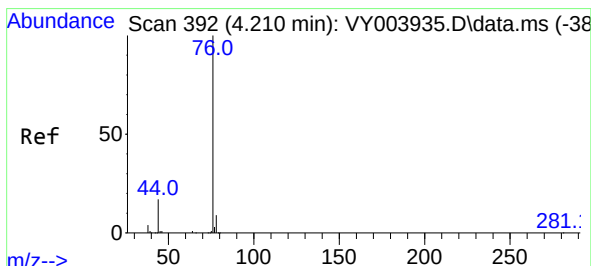
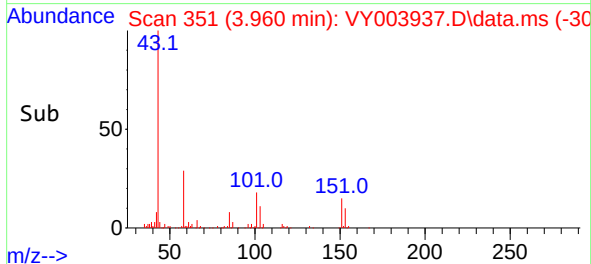
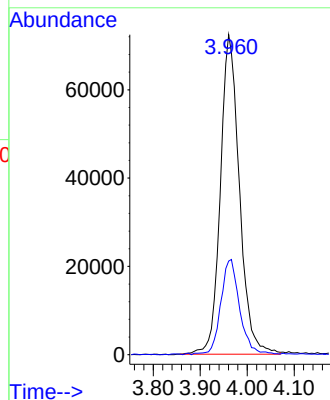
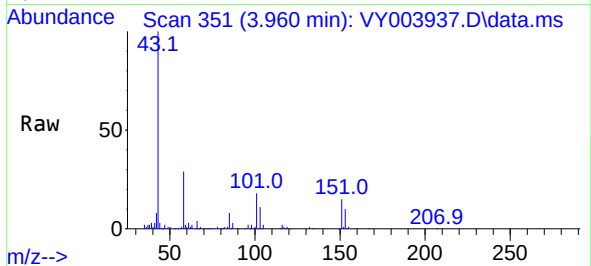




#13
Acetone
Concen: 210.33 ug/L
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003937.D
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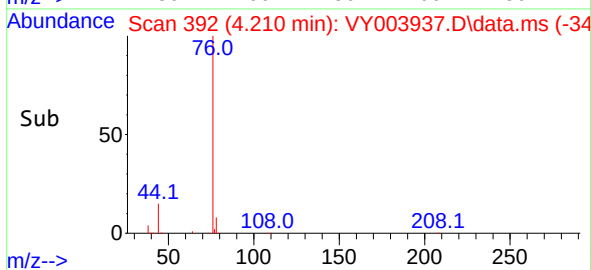
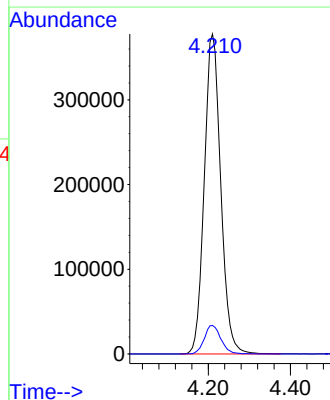
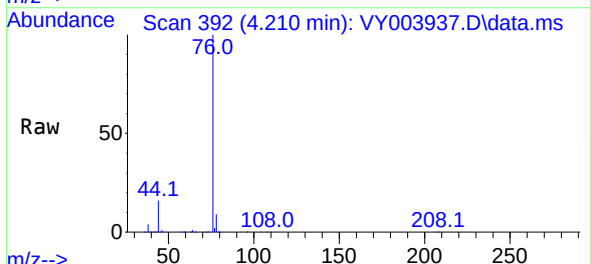
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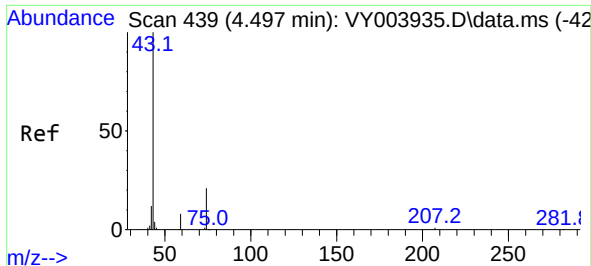
Tgt Ion: 43 Resp: 204081
Ion Ratio Lower Upper
43 100
58 27.6 0.0 61.6



#14
Carbon disulfide
Concen: 103.11 ug/L
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 76 Resp: 1049150
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

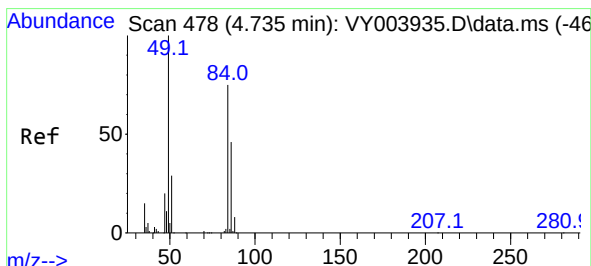
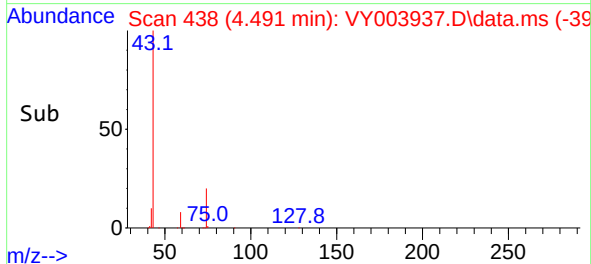
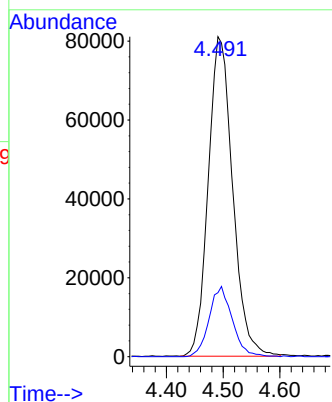
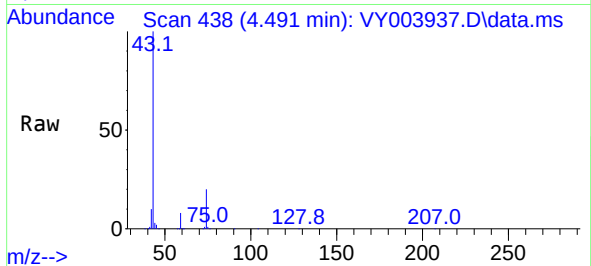




#15
Methyl Acetate
Concen: 102.89 ug/L
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
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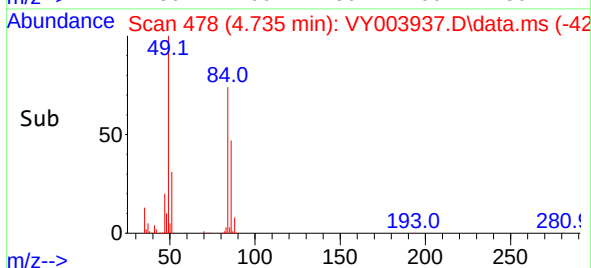
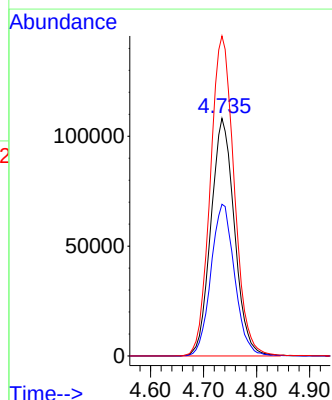
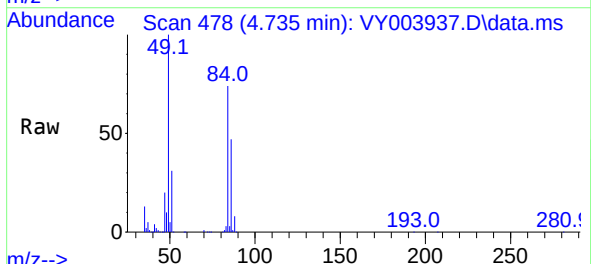
Instrument :
MSVOA_Y
ClientSampled :

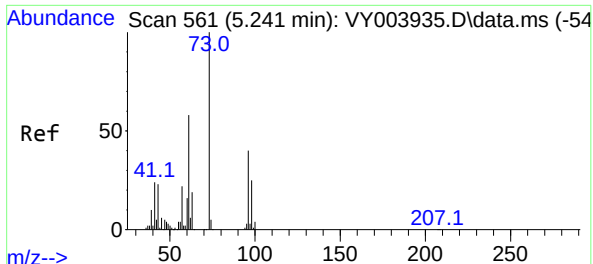
Tgt Ion: 43 Resp: 242321
Ion Ratio Lower Upper
43 100
74 20.8 18.2 27.2



#16
Methylene chloride
Concen: 84.00 ug/L
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 84 Resp: 333818
Ion Ratio Lower Upper
84 100
86 63.8 43.3 80.3
49 134.7 85.3 158.5

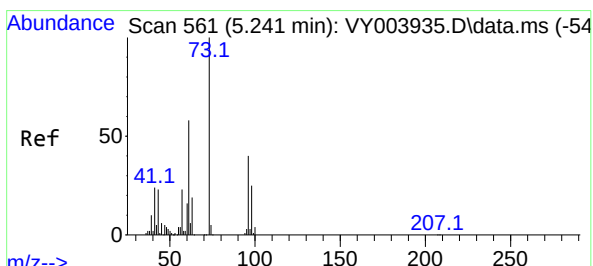
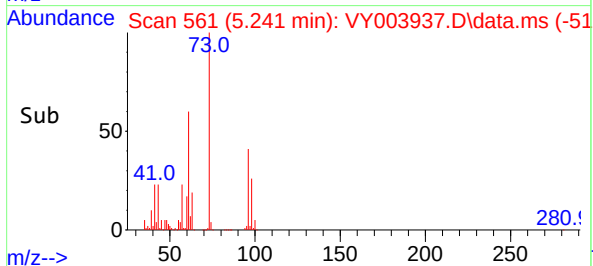
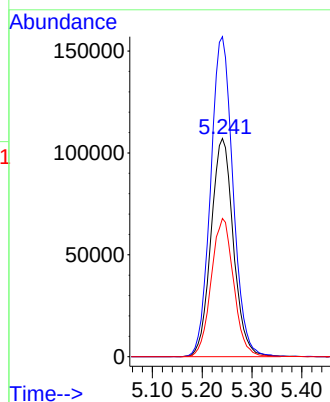
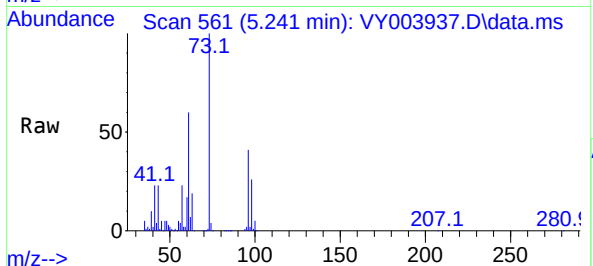




#17
trans-1,2-Dichloroethene
Concen: 99.79 ug/L
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

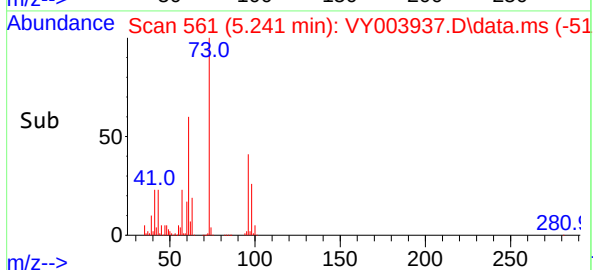
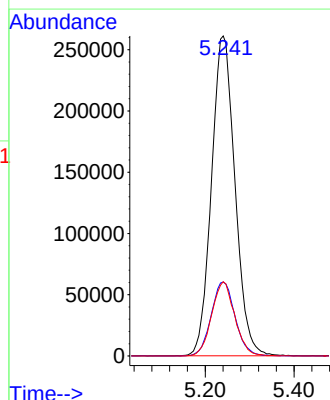
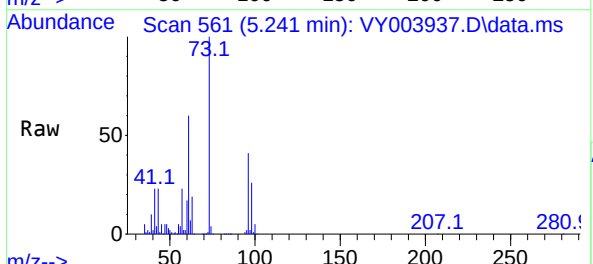
Instrument :
MSVOA_Y
ClientSampleId :

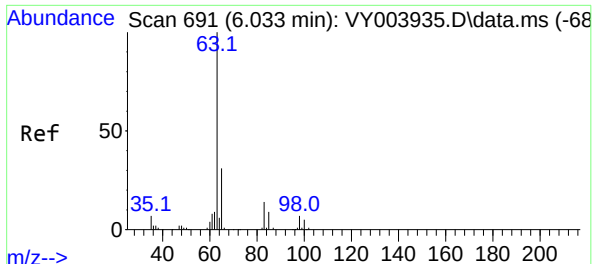
Tgt Ion: 96 Resp: 334552
Ion Ratio Lower Upper
96 100
61 146.6 89.5 166.1
98 63.4 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 112.73 ug/L
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 73 Resp: 957359
Ion Ratio Lower Upper
73 100
43 23.5 15.2 22.8#
57 22.8 18.1 27.1



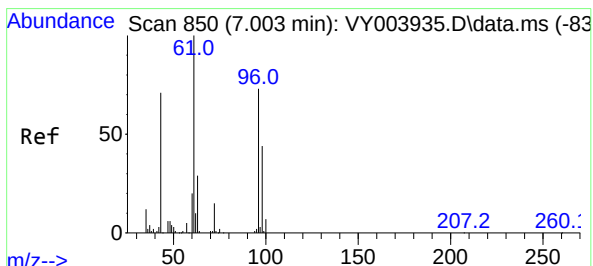
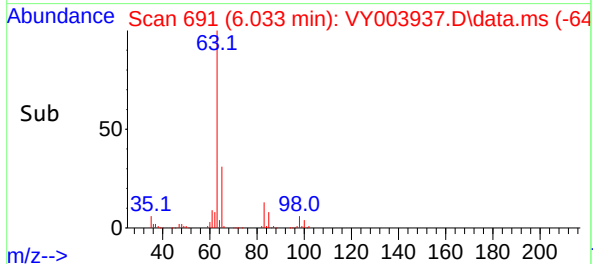
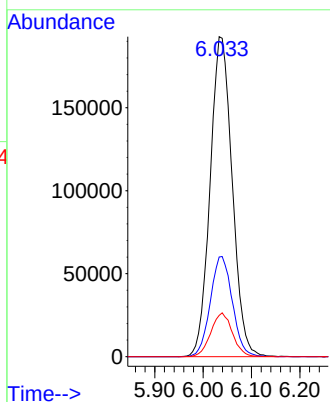
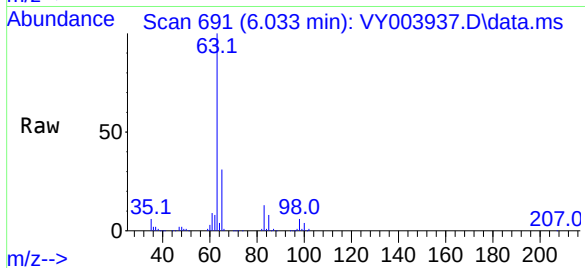


#19
1,1-Dichloroethane
Concen: 106.58 ug/L
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 63 Resp: 611516

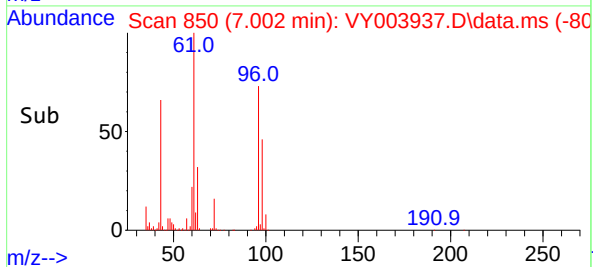
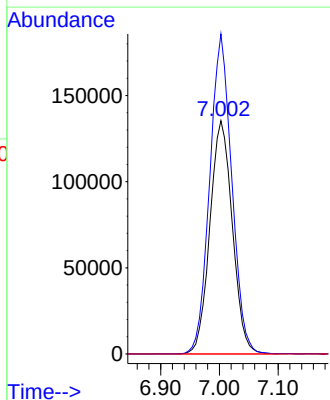
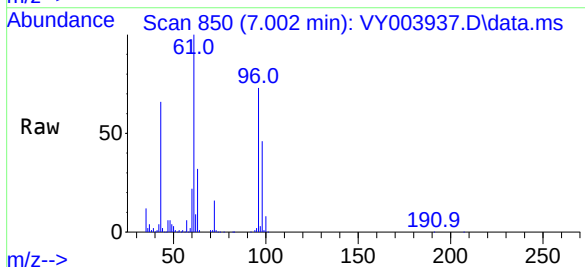
Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.9	40.7
83	12.9	9.5	17.7

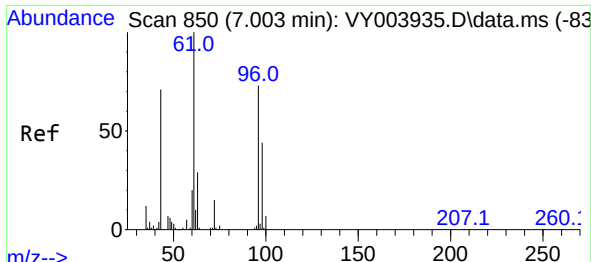


#20
cis-1,2-Dichloroethene
Concen: 101.66 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 96 Resp: 359924

Ion	Ratio	Lower	Upper
96	100		
61	137.2	85.8	159.4
68	0.0	0.0	0.0

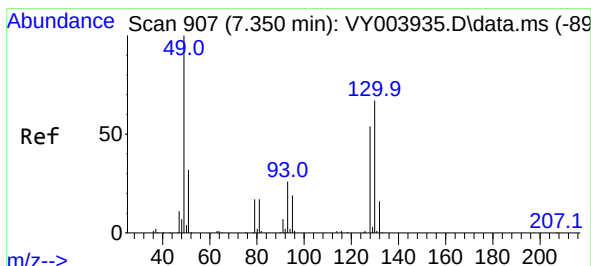
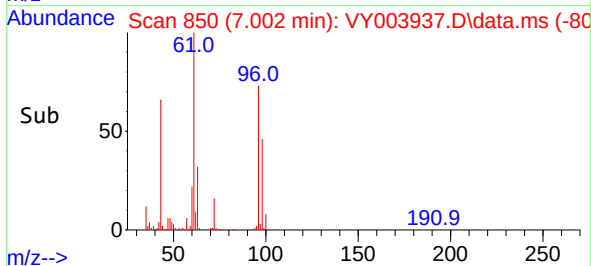
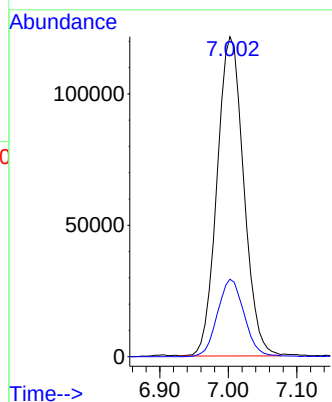
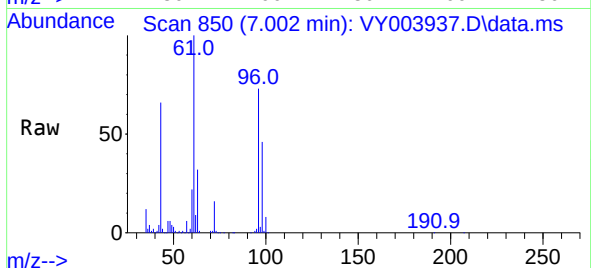




#22
2-Butanone
Concen: 201.62 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

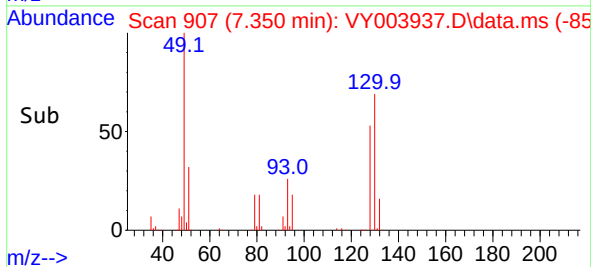
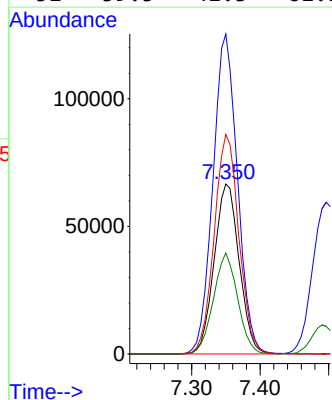
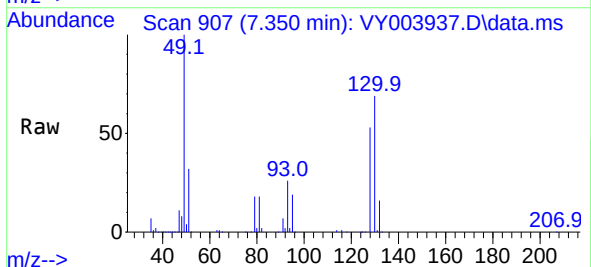
Instrument :
MSVOA_Y
ClientSampleId :

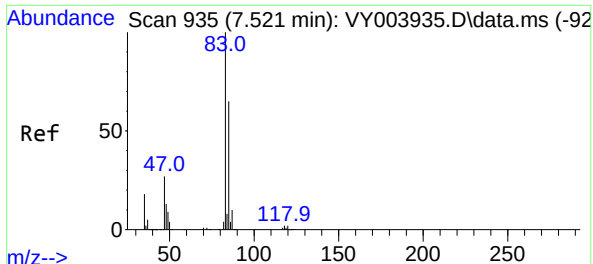
Tgt Ion: 43 Resp: 327996
Ion Ratio Lower Upper
43 100
72 24.3 13.5 40.5



#23
Bromochloromethane
Concen: 98.45 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:128 Resp: 168624
Ion Ratio Lower Upper
128 100
49 188.4 118.1 219.3
130 129.2 90.5 168.1
51 59.5 41.3 61.9

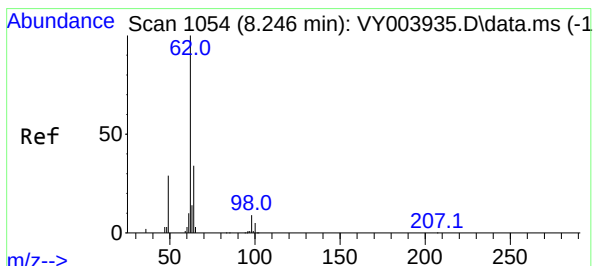
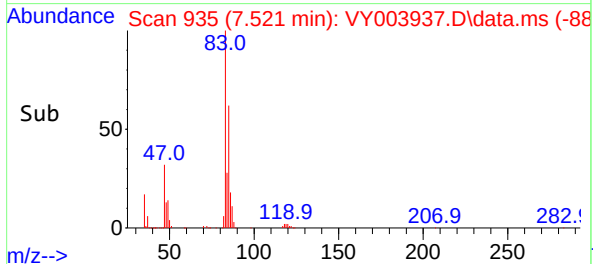
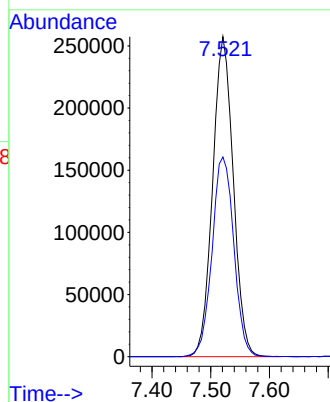
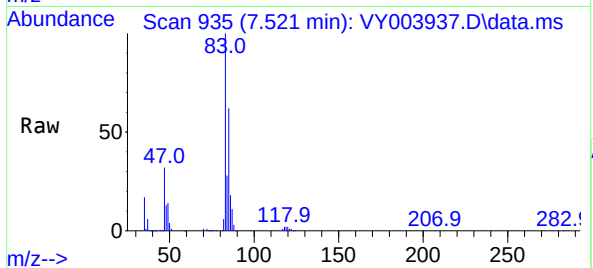




#25
Chloroform
Concen: 108.63 ug/L
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

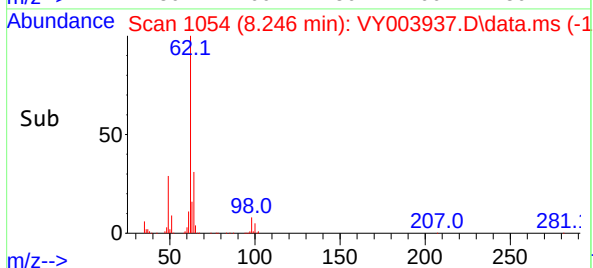
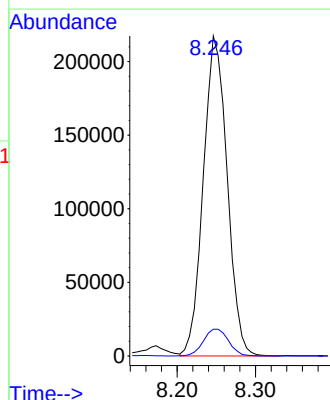
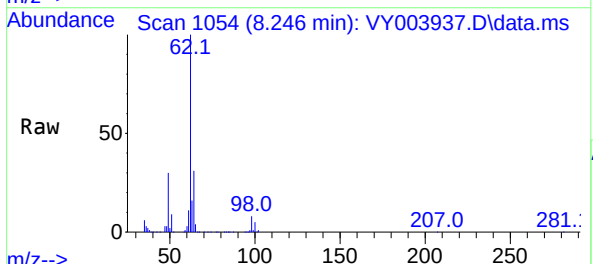
Instrument :
MSVOA_Y
ClientSampleId :

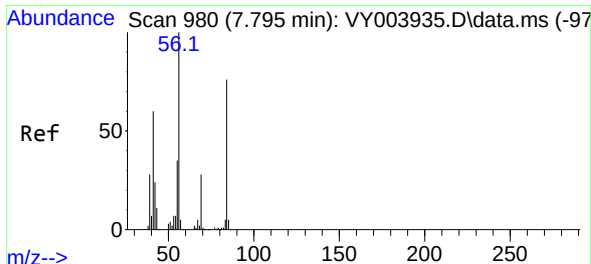
Tgt Ion: 83 Resp: 628380
Ion Ratio Lower Upper
83 100
85 62.4 44.4 82.4



#27
1,2-Dichloroethane
Concen: 116.81 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 62 Resp: 460157
Ion Ratio Lower Upper
62 100
98 8.3 7.5 11.3





#29

Cyclohexane

Concen: 111.23 ug/L

RT: 7.795 min Scan# 980

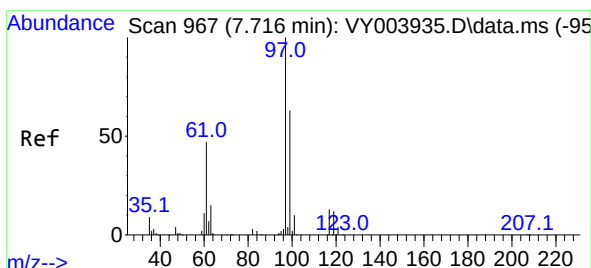
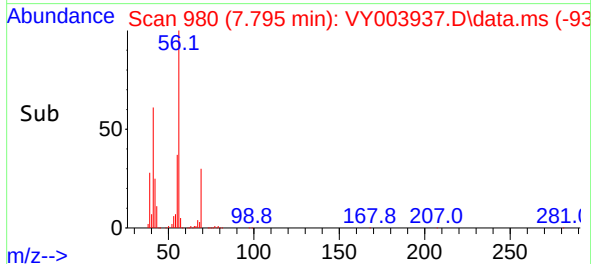
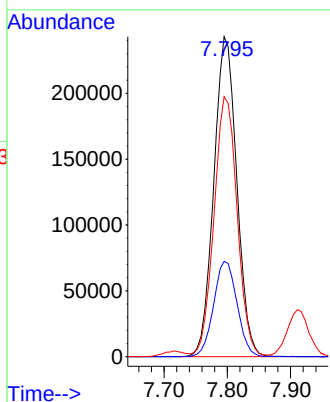
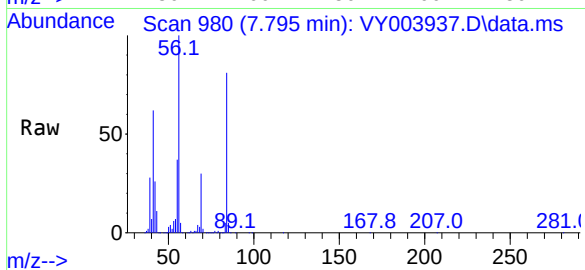
Delta R.T. -0.000 min

Lab File: VY003937.D

Acq: 26 Jan 2021 13:52

Tgt Ion: 56 Resp: 611907

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.9	35.9
84	82.1	71.9	107.9



#30

1,1,1-Trichloroethane

Concen: 107.51 ug/L

RT: 7.716 min Scan# 967

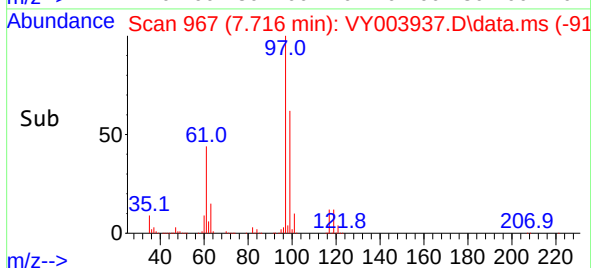
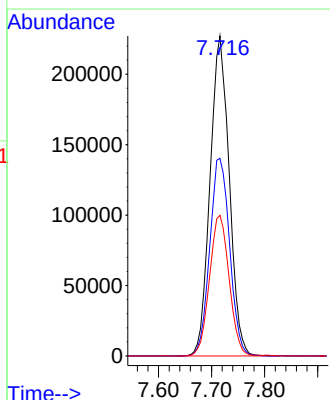
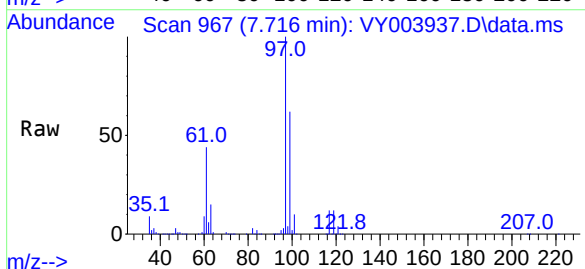
Delta R.T. -0.000 min

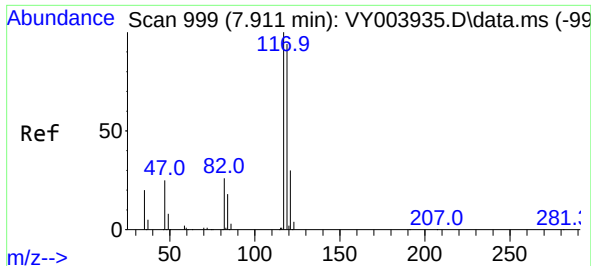
Lab File: VY003937.D

Acq: 26 Jan 2021 13:52

Tgt Ion: 97 Resp: 569858

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.6	76.0
61	45.1	34.3	51.5

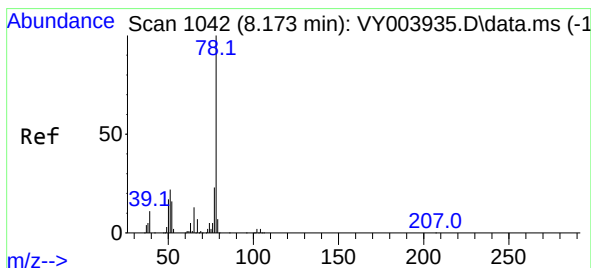
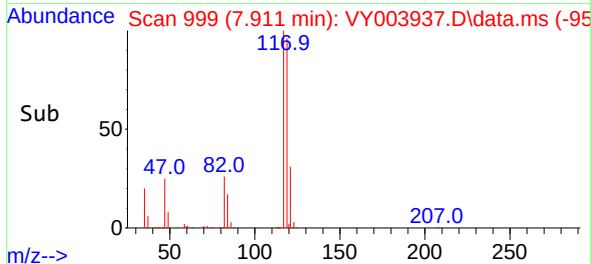
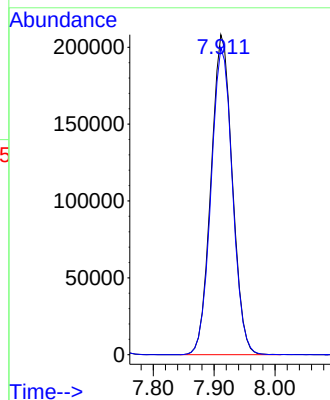
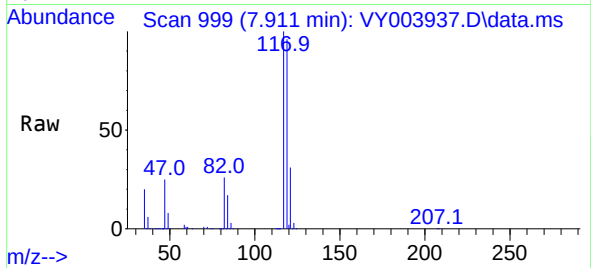




#31
Carbon tetrachloride
Concen: 106.52 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

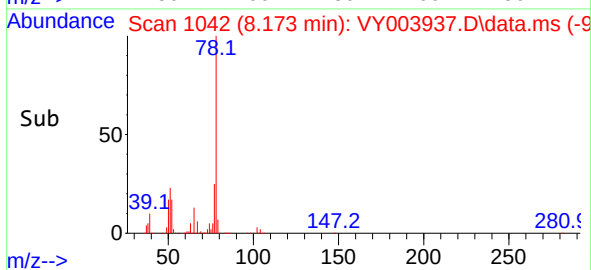
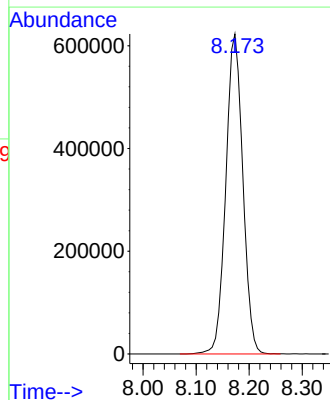
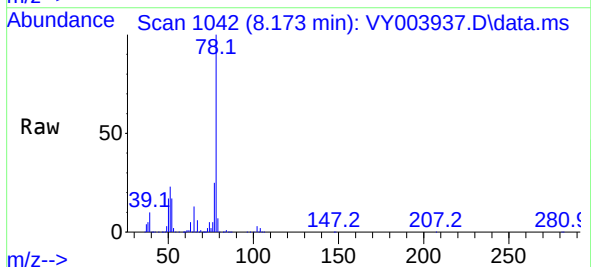
Instrument :
MSVOA_Y
ClientSampled :

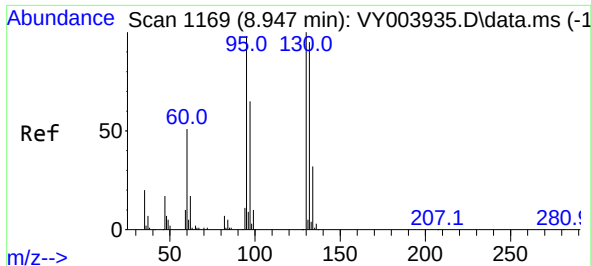
Tgt Ion:117 Resp: 506118
Ion Ratio Lower Upper
117 100
119 96.3 77.7 116.5



#33
Benzene
Concen: 100.27 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 78 Resp: 1388139

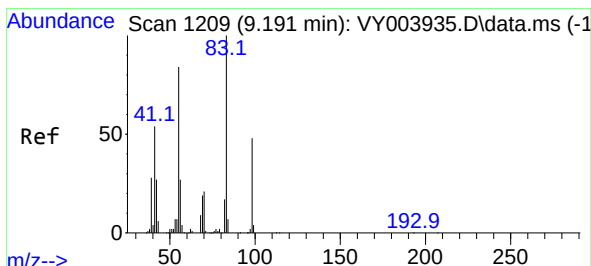
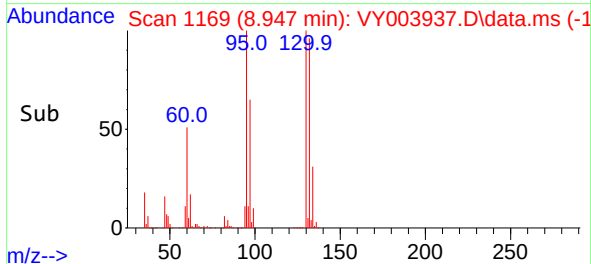
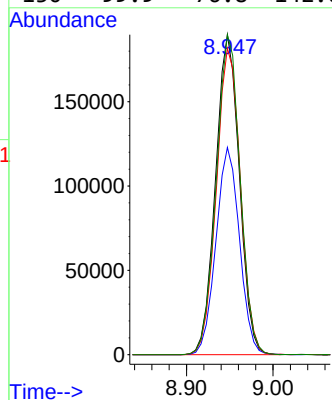
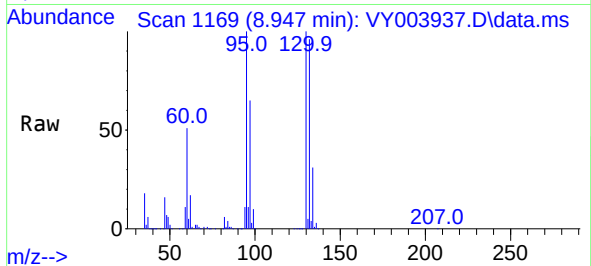




#34
Trichloroethene
Concen: 103.35 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

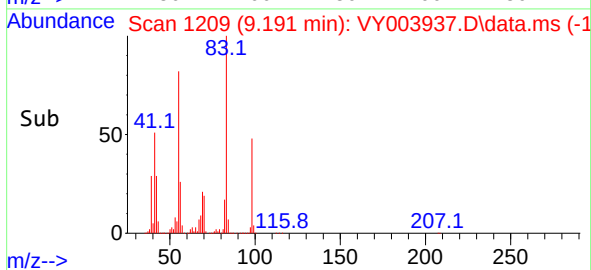
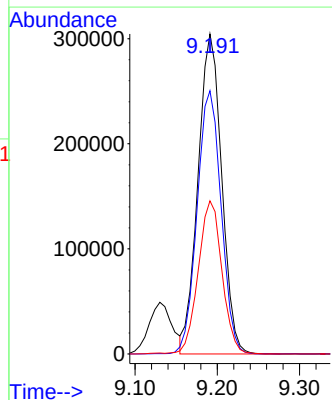
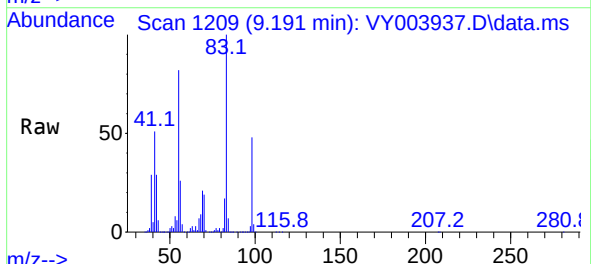
Instrument :
MSVOA_Y
ClientSampleId :

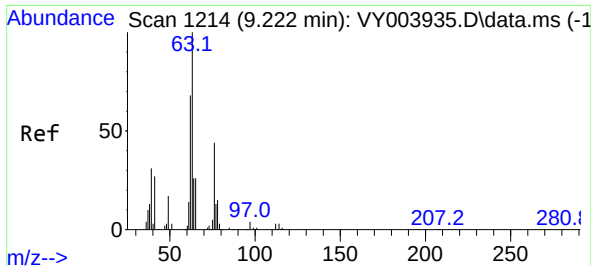
Tgt Ion: 95 Resp: 361602
Ion Ratio Lower Upper
95 100
97 64.7 44.7 83.1
132 95.8 74.7 138.7
130 99.9 76.8 142.6



#35
Methylcyclohexane
Concen: 102.24 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 83 Resp: 608482
Ion Ratio Lower Upper
83 100
55 83.7 58.3 87.5
98 48.1 39.0 58.6

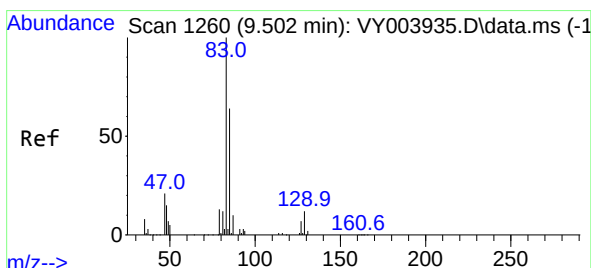
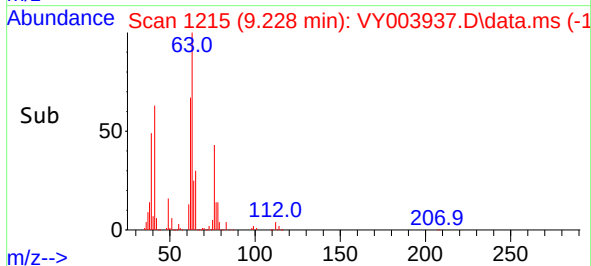
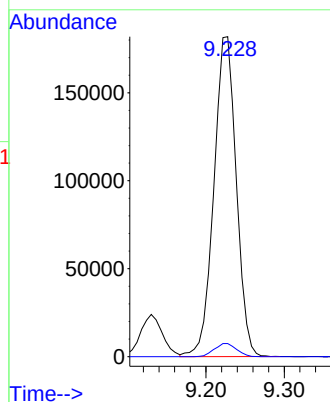
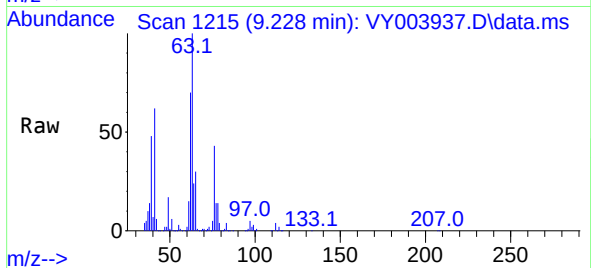




#37
1,2-Dichloropropane
Concen: 102.16 ug/L
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

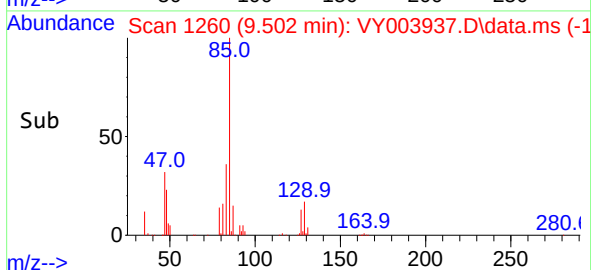
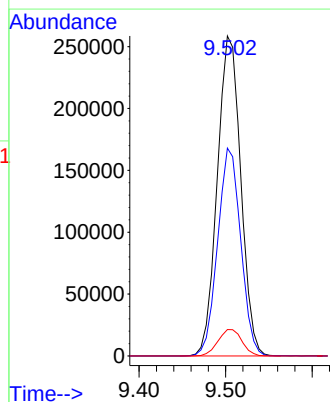
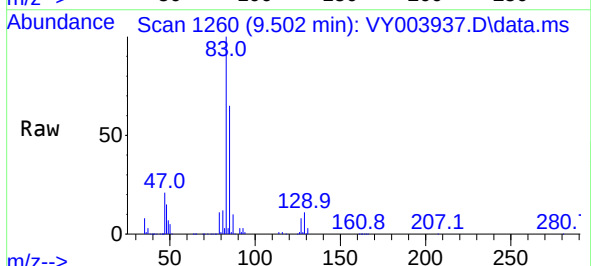
Instrument :
MSVOA_Y
ClientSampleId :

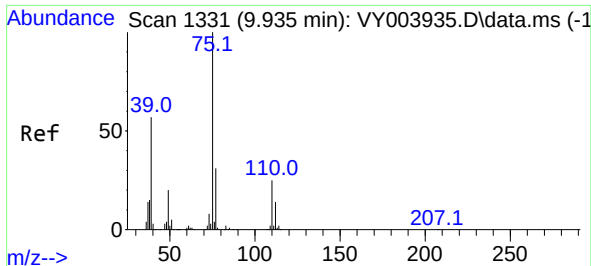
Tgt Ion: 63 Resp: 361504
Ion Ratio Lower Upper
63 100
112 4.1 3.7 5.5



#38
Bromodichloromethane
Concen: 108.07 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 83 Resp: 487675
Ion Ratio Lower Upper
83 100
85 64.9 43.1 80.1
127 8.3 7.1 10.7

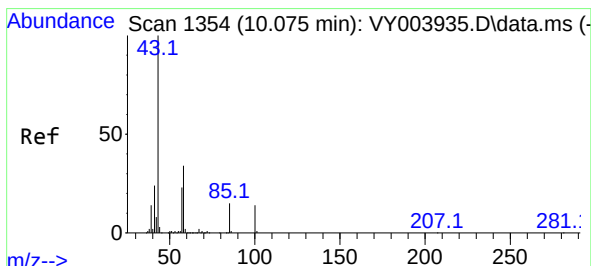
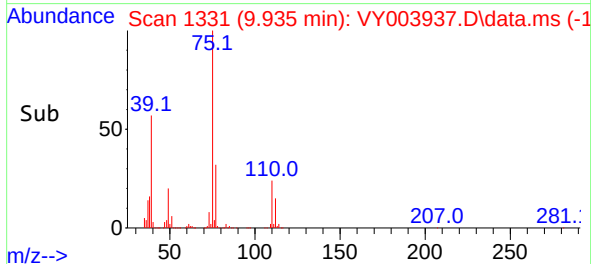
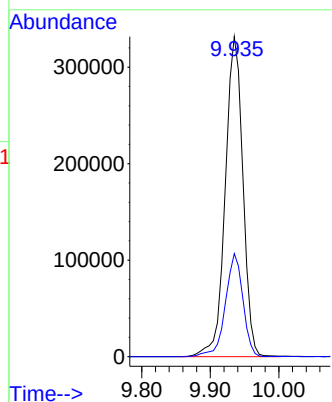
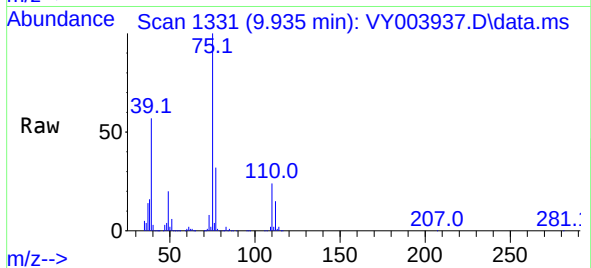




#39
cis-1,3-Dichloropropene
Concen: 107.31 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

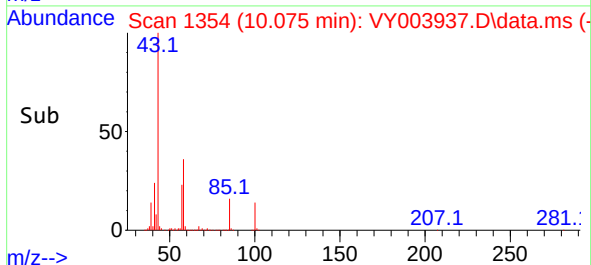
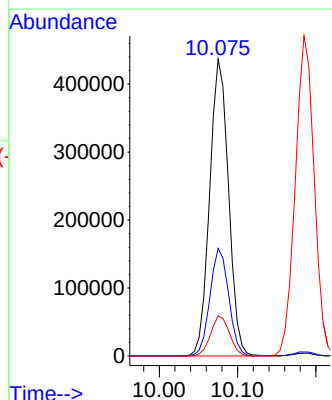
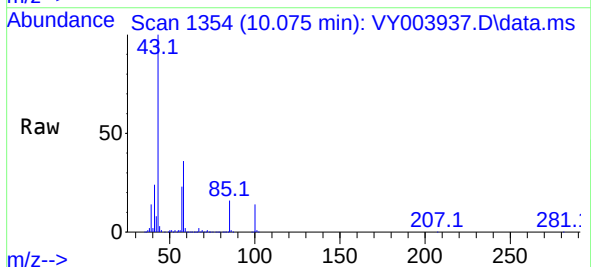
Instrument :
MSVOA_Y
ClientSampled :

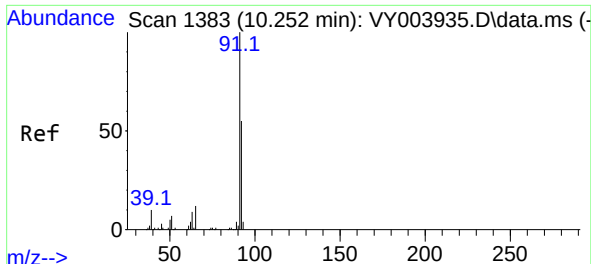
Tgt Ion: 75 Resp: 592900
Ion Ratio Lower Upper
75 100
77 32.2 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 225.01 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 43 Resp: 730752
Ion Ratio Lower Upper
43 100
58 36.0 30.7 46.1
100 13.5 12.1 18.1

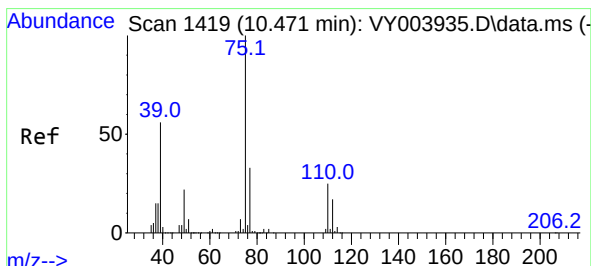
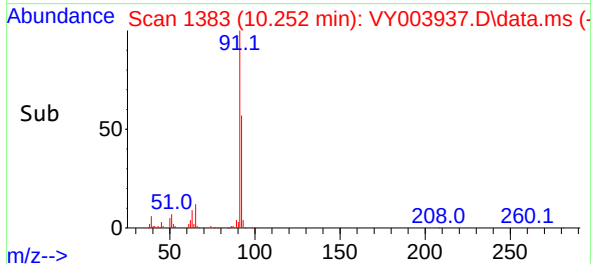
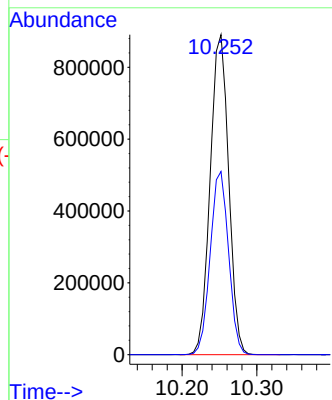
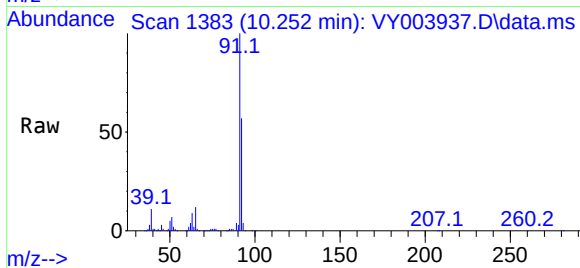




#42
Toluene
Concen: 104.40 ug/L
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

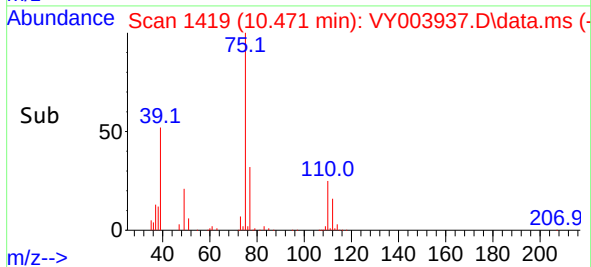
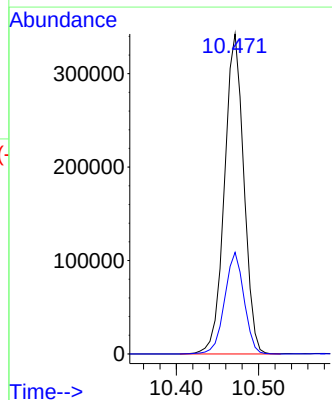
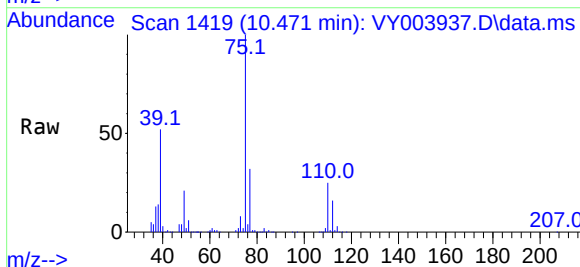
Instrument :
MSVOA_Y
ClientSampled :

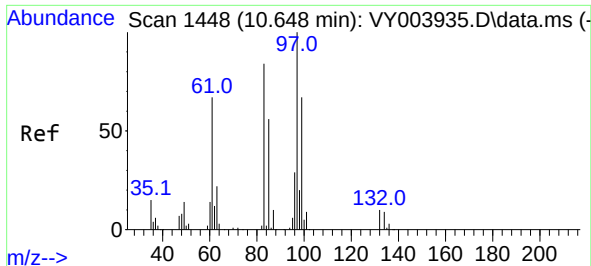
Tgt Ion: 91 Resp: 1528618
Ion Ratio Lower Upper
91 100
92 57.3 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 109.23 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 75 Resp: 560808
Ion Ratio Lower Upper
75 100
77 31.8 22.9 42.5



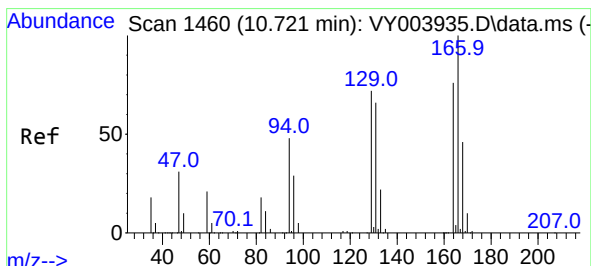
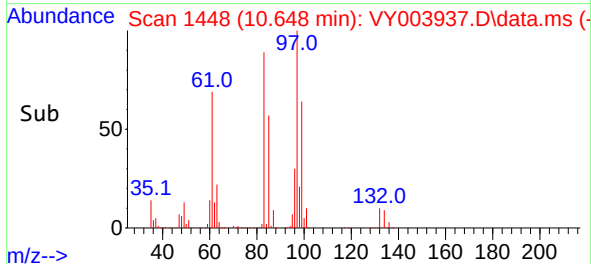
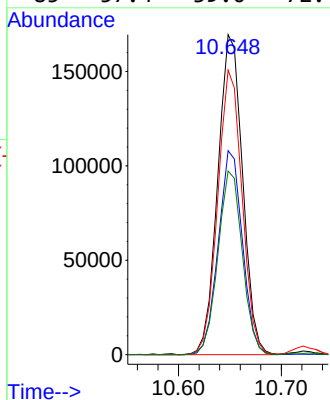
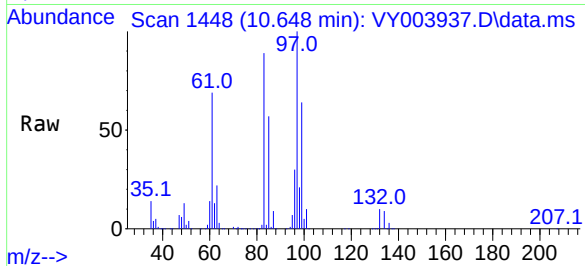


#45
1,1,2-Trichloroethane
Concen: 96.24 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 284210

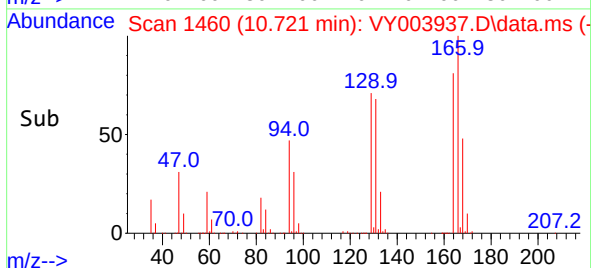
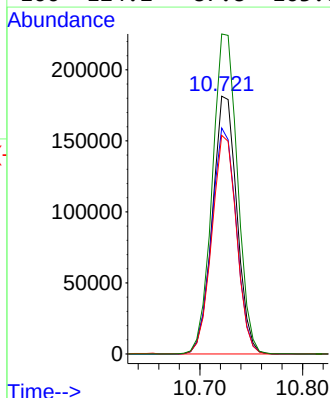
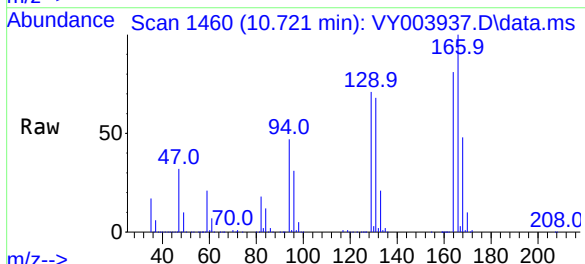
Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.9
83	89.0	59.7	110.9
85	57.4	39.0	72.4

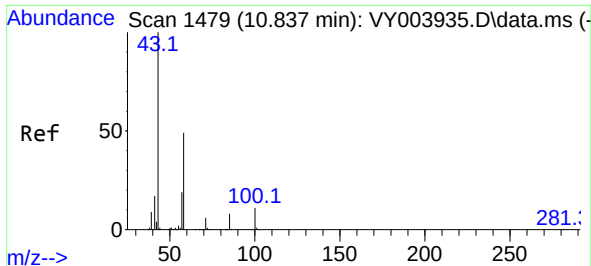


#46
Tetrachloroethene
Concen: 101.39 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 164 Resp: 300136

Ion	Ratio	Lower	Upper
164	100		
129	87.7	58.9	109.5
131	84.8	59.0	109.6
166	124.2	87.8	163.0



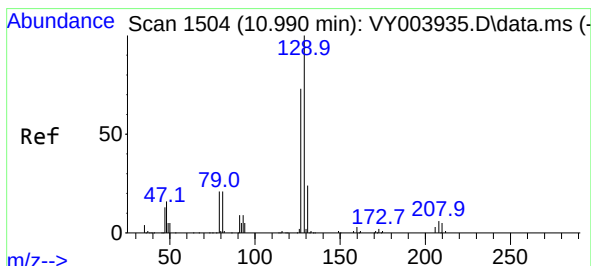
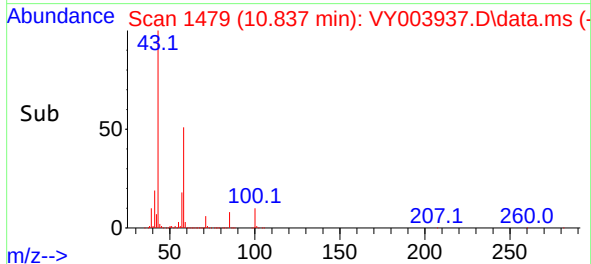
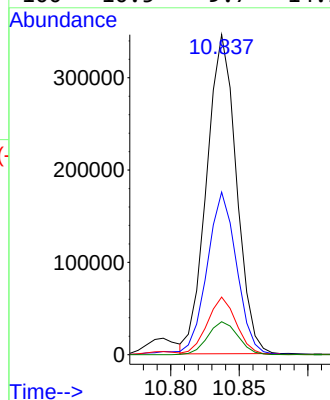
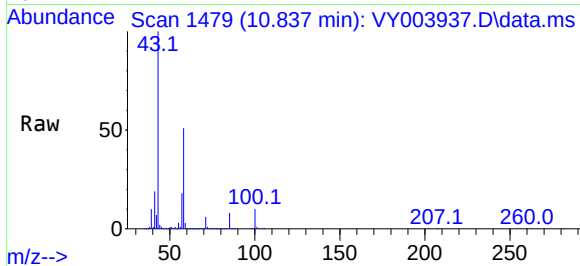


#48
2-Hexanone
Concen: 221.86 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 522451

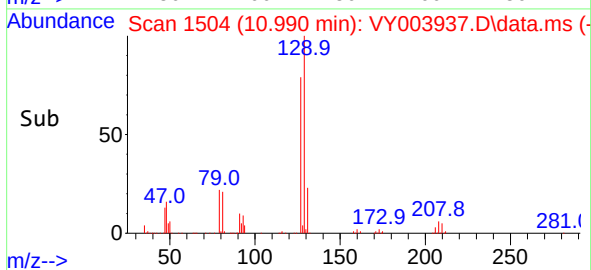
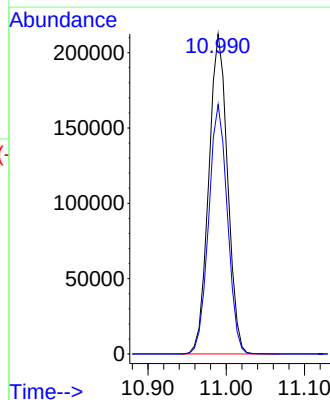
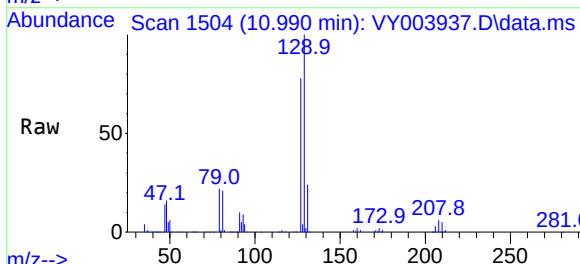
Ion	Ratio	Lower	Upper
43	100		
58	50.6	43.0	64.6
57	17.7	14.6	21.8
100	10.5	9.7	14.5

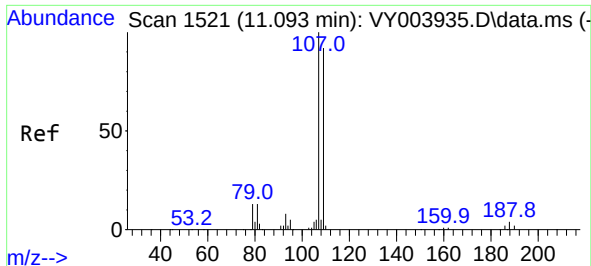


#49
Dibromochloromethane
Concen: 102.87 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 129 Resp: 354761

Ion	Ratio	Lower	Upper
129	100		
127	77.9	55.0	102.2

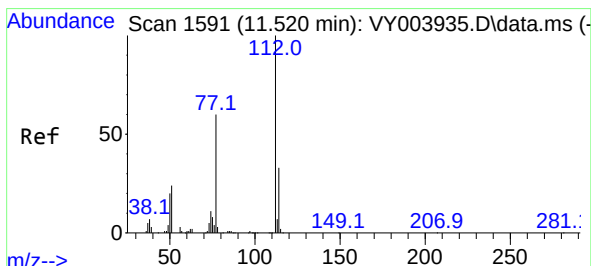
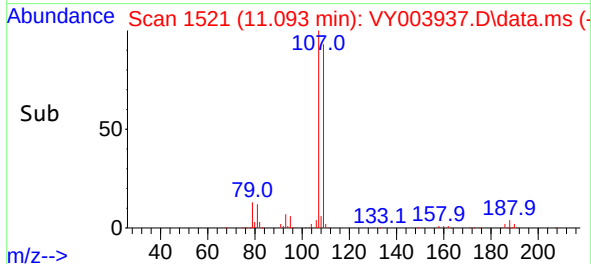
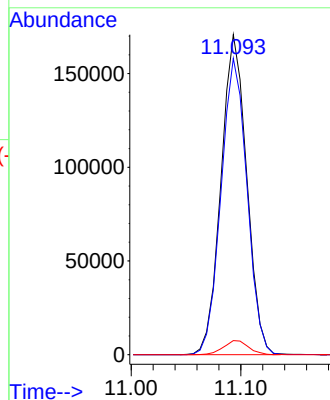
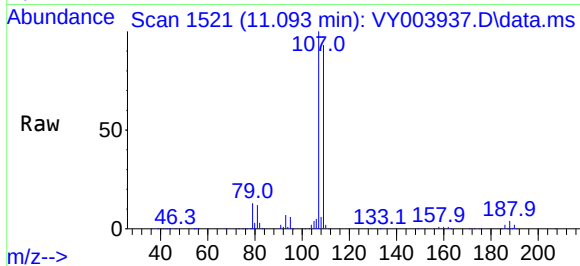




#50
1,2-Dibromoethane
Concen: 97.20 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

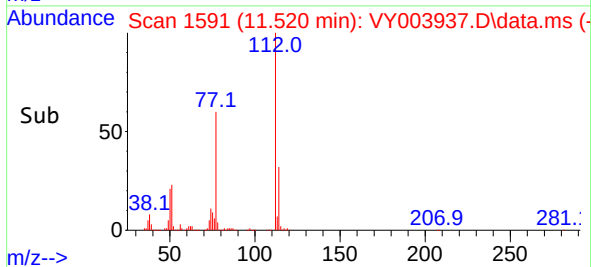
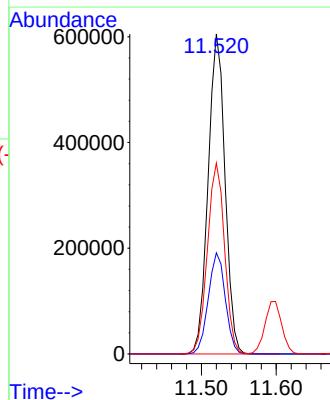
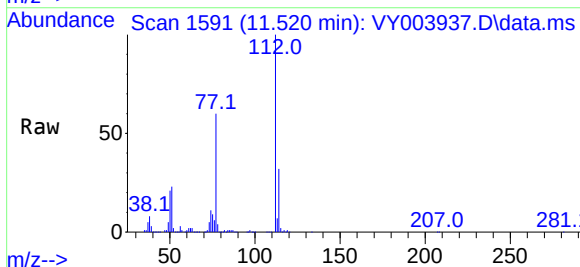
Instrument :
MSVOA_Y
ClientSampleId :

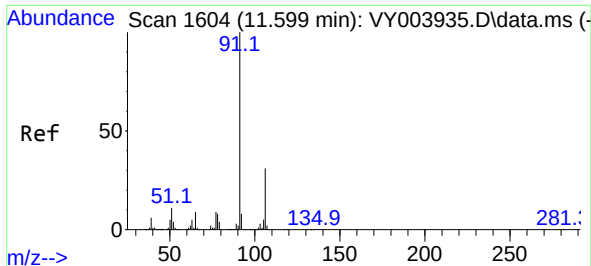
Tgt Ion:107 Resp: 277842
Ion Ratio Lower Upper
107 100
109 92.6 65.5 121.7
188 4.4 3.8 5.8



#51
Chlorobenzene
Concen: 101.52 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:112 Resp: 950679
Ion Ratio Lower Upper
112 100
114 31.6 22.2 41.2
77 59.7 43.8 65.6

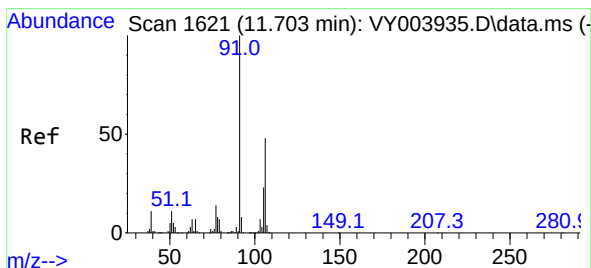
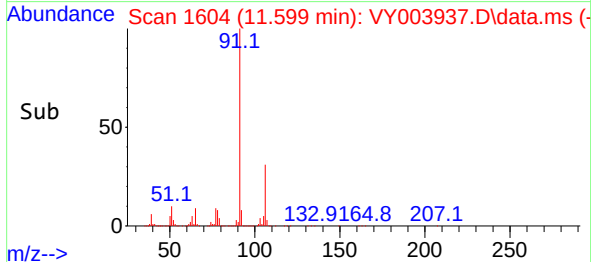
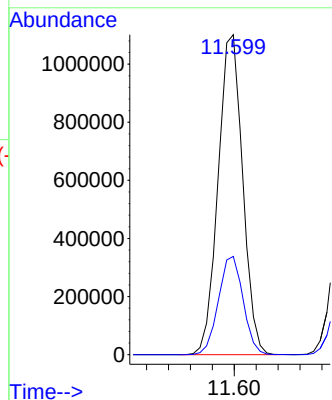
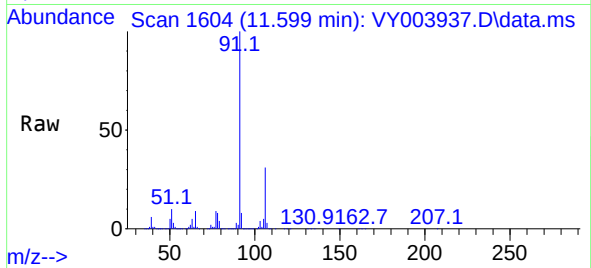




#52
Ethylbenzene
Concen: 108.54 ug/L
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

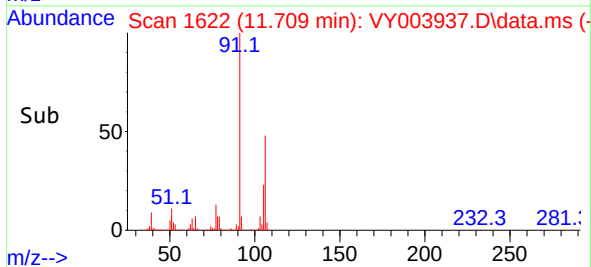
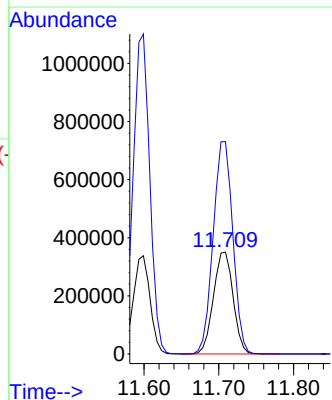
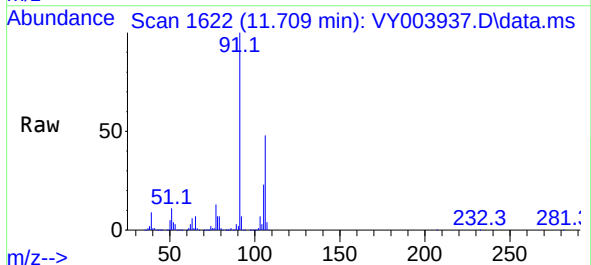
Instrument :
MSVOA_Y
ClientSampled :

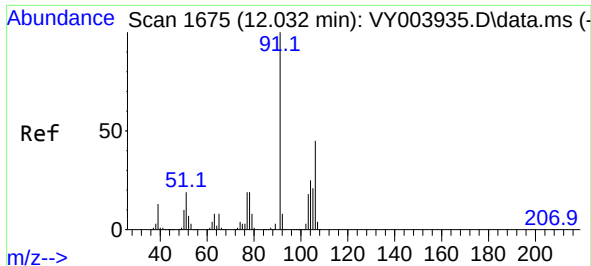
Tgt Ion: 91 Resp: 1714992
Ion Ratio Lower Upper
91 100
106 30.7 22.8 42.4



#53
m,p-Xylene
Concen: 104.79 ug/L
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 106 Resp: 640645
Ion Ratio Lower Upper
106 100
91 208.3 133.1 247.3

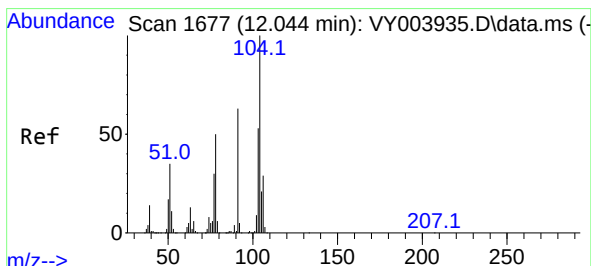
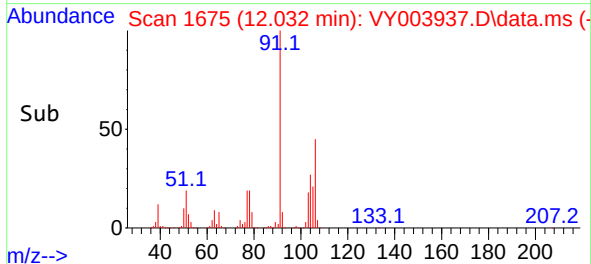
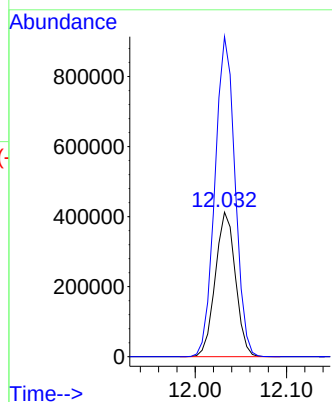
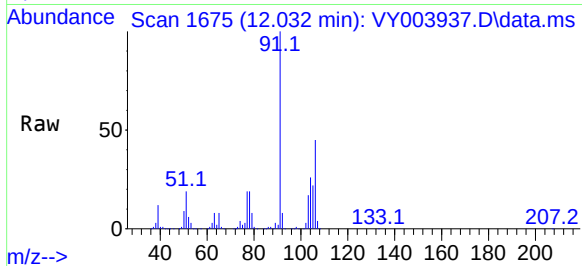




#54
o-Xylene
Concen: 109.11 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

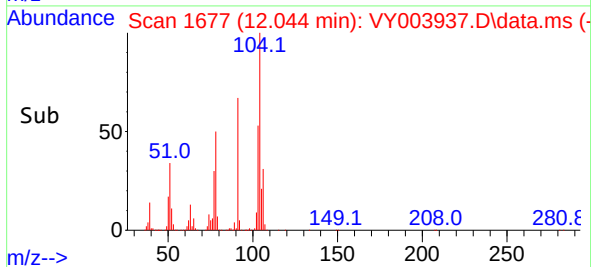
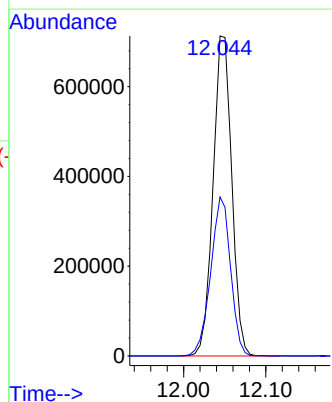
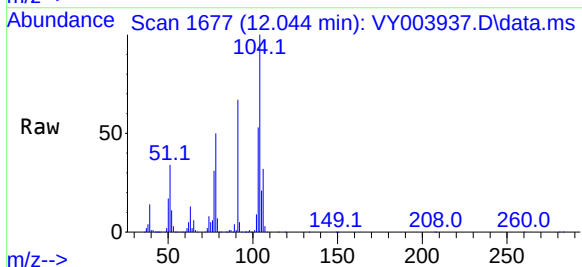
Instrument :
MSVOA_Y
ClientSampled :

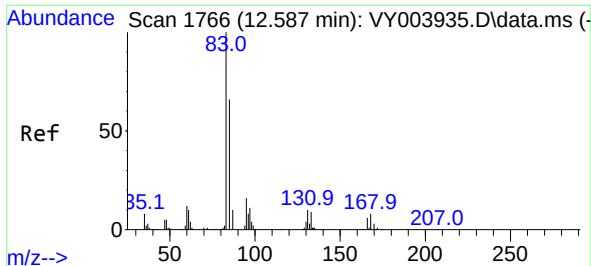
Tgt Ion:106 Resp: 632463
Ion Ratio Lower Upper
106 100
91 221.5 144.1 267.5



#55
Styrene
Concen: 113.40 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:104 Resp: 1126061
Ion Ratio Lower Upper
104 100
78 49.7 27.6 51.4

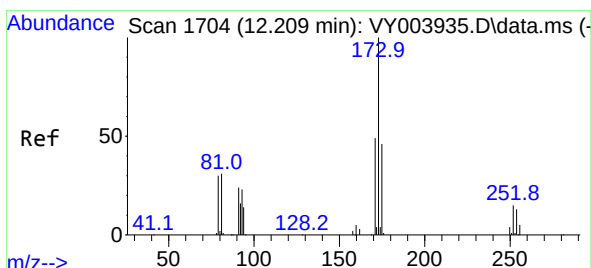
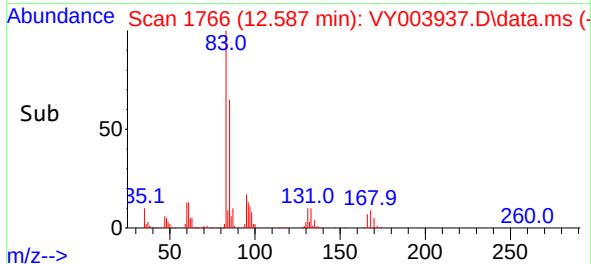
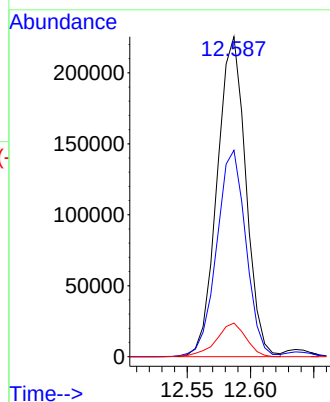
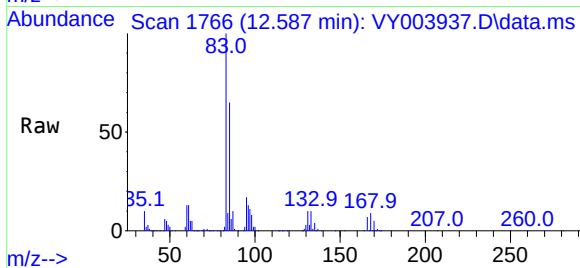




#57
1,1,2,2-Tetrachloroethane
Concen: 91.35 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

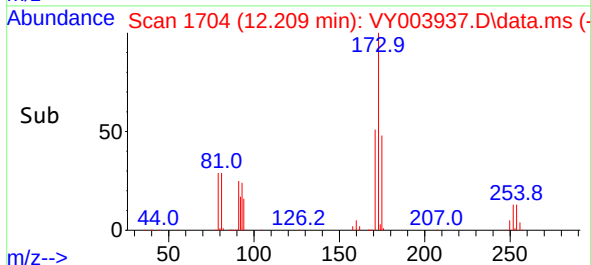
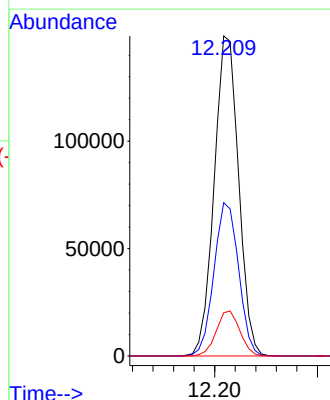
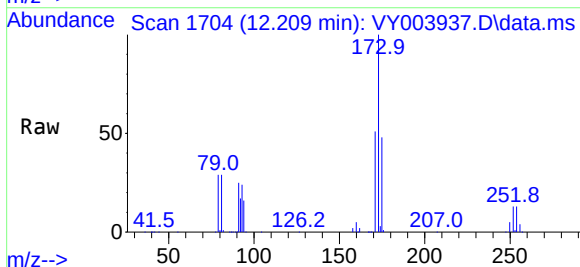
Instrument :
MSVOA_Y
ClientSampleId :

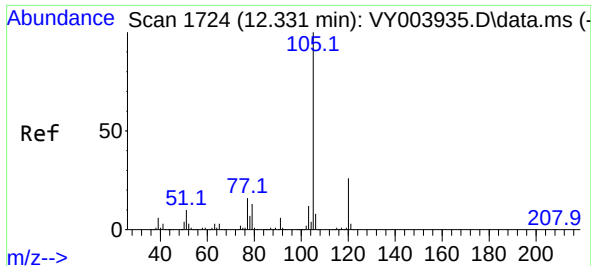
Tgt Ion: 83 Resp: 355061
Ion Ratio Lower Upper
83 100
85 64.5 46.1 85.7
131 10.5 8.1 12.1



#59
Bromoform
Concen: 109.72 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

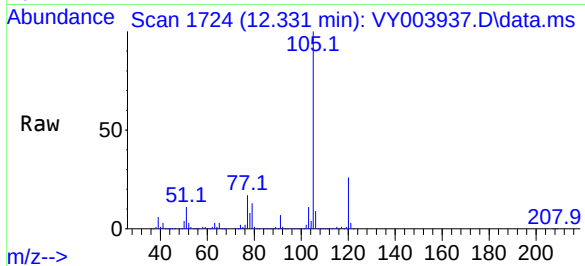
Tgt Ion:173 Resp: 245555
Ion Ratio Lower Upper
173 100
175 48.3 38.2 57.4
254 13.6 8.0 12.0#



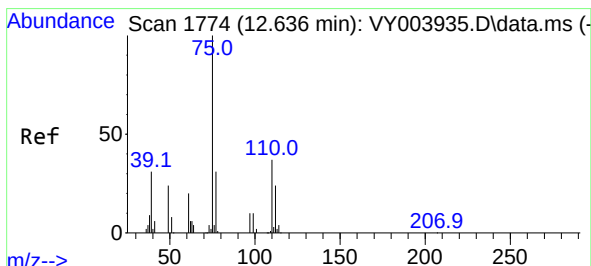
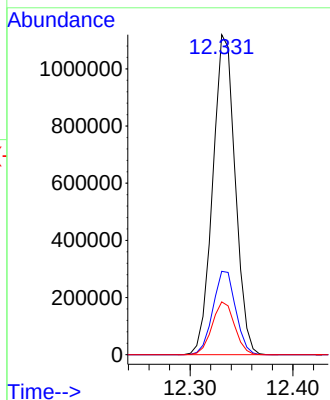
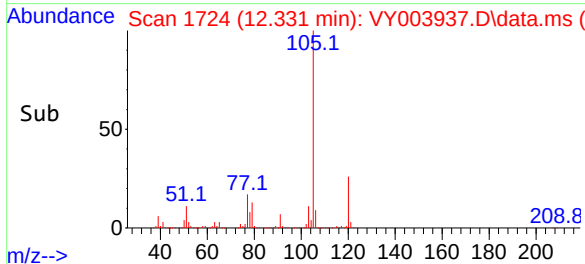


#60
Isopropylbenzene
Concen: 116.09 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

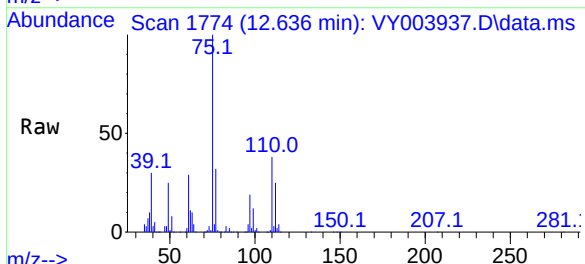
Instrument :
MSVOA_Y
ClientSampleId :



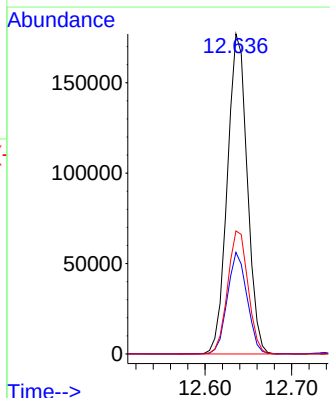
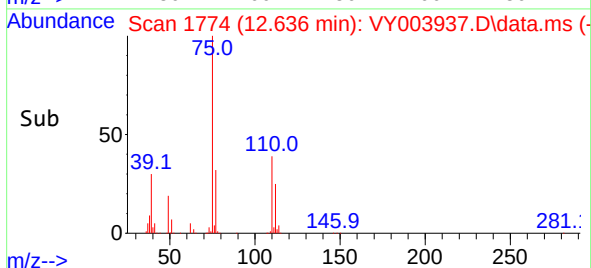
Tgt Ion:105 Resp: 1692108
Ion Ratio Lower Upper
105 100
120 26.5 22.0 33.0
77 16.5 12.1 18.1

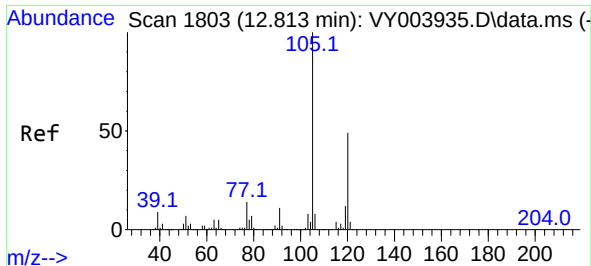


#61
1,2,3-Trichloropropane
Concen: 103.91 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52



Tgt Ion: 75 Resp: 282665
Ion Ratio Lower Upper
75 100
77 31.5 26.3 39.5
110 39.4 33.0 49.4

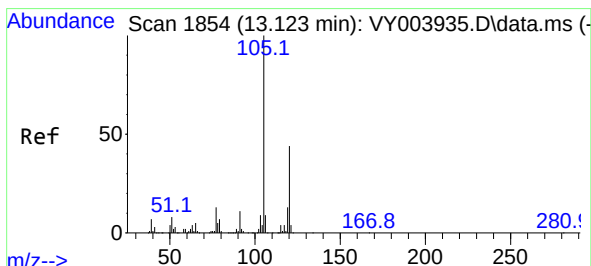
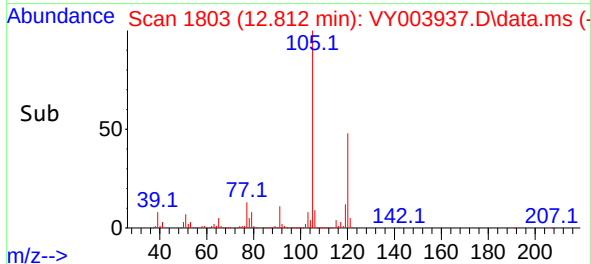
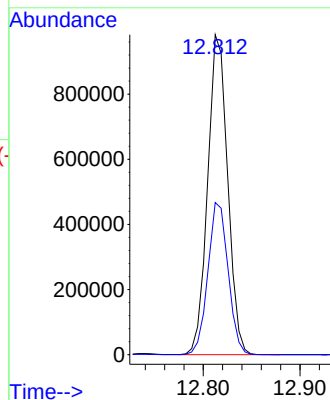
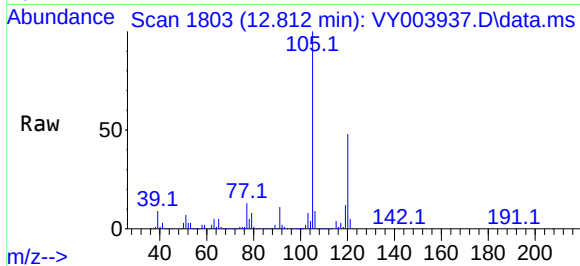




#62
1,3,5-Trimethylbenzene
Concen: 121.09 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

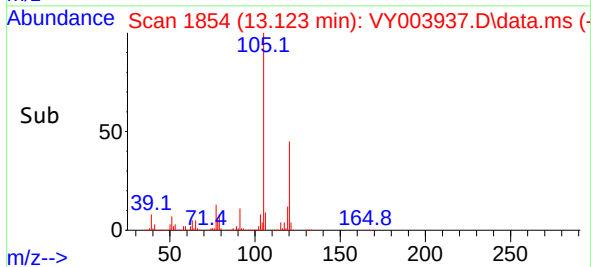
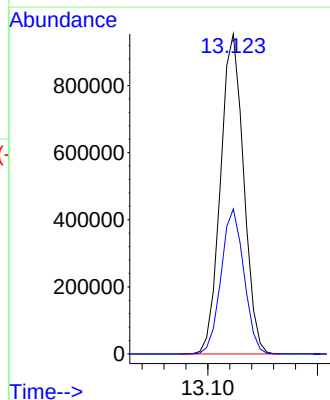
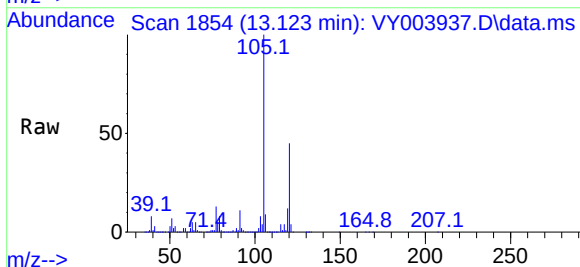
Instrument :
MSVOA_Y
ClientSampled :

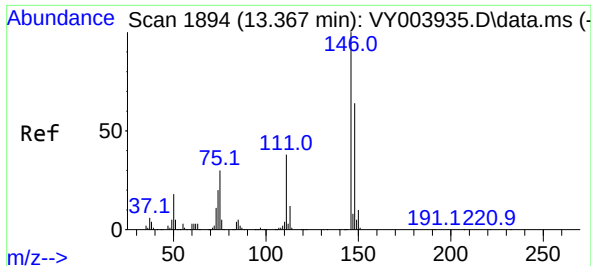
Tgt Ion:105 Resp: 1414500
Ion Ratio Lower Upper
105 100
120 48.1 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 120.72 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:105 Resp: 1398032
Ion Ratio Lower Upper
105 100
120 44.7 38.0 57.0

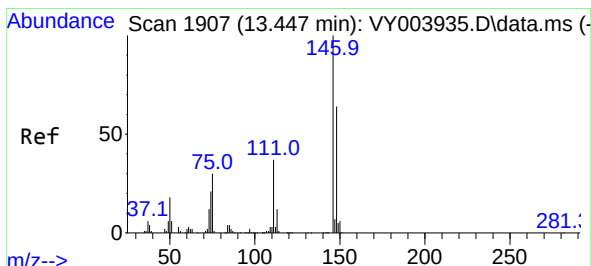
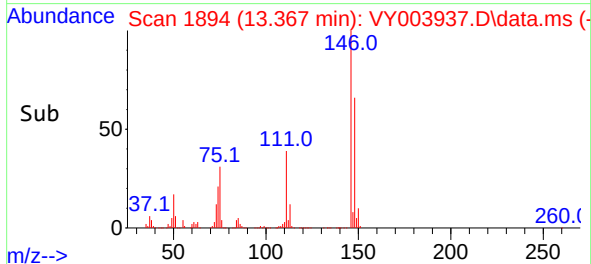
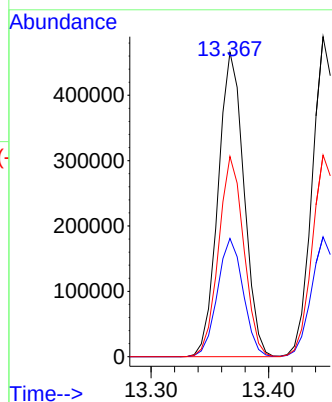
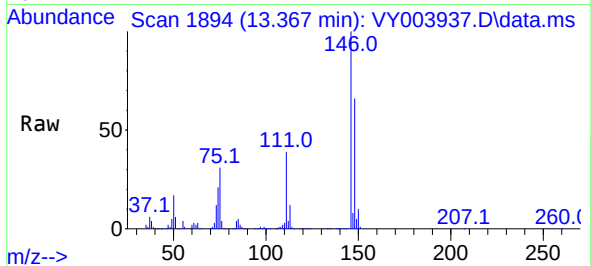




#64
1,3-Dichlorobenzene
Concen: 101.55 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

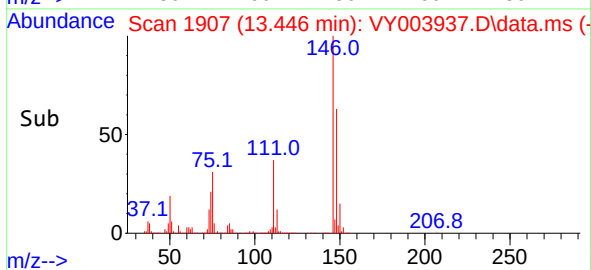
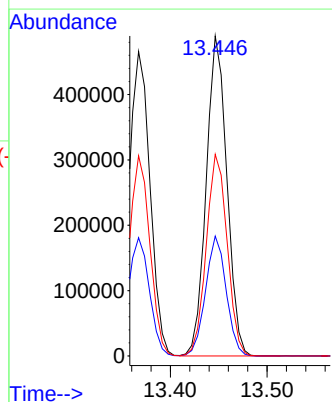
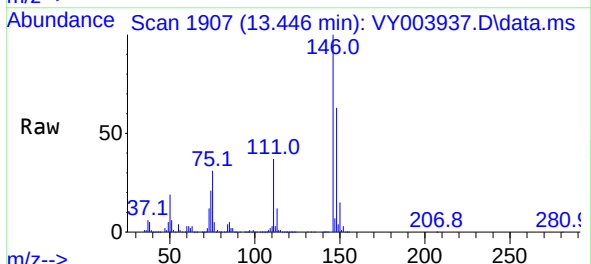
Instrument :
MSVOA_Y
ClientSampleId :

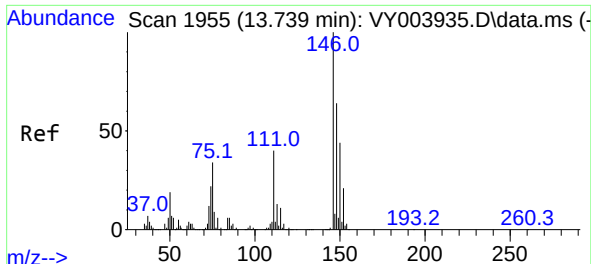
Tgt Ion:	146	Resp:	711830
Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.6	49.4
148	65.7	46.3	86.1



#65
1,4-Dichlorobenzene
Concen: 102.25 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:	146	Resp:	727793
Ion	Ratio	Lower	Upper
146	100		
111	37.4	24.7	45.9
148	63.0	43.4	80.6

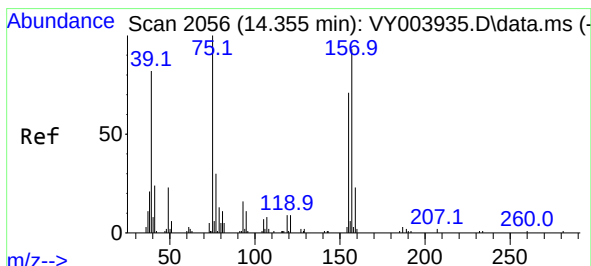
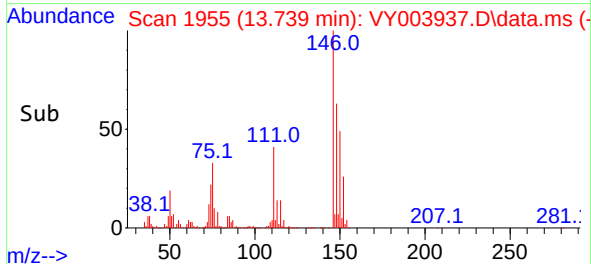
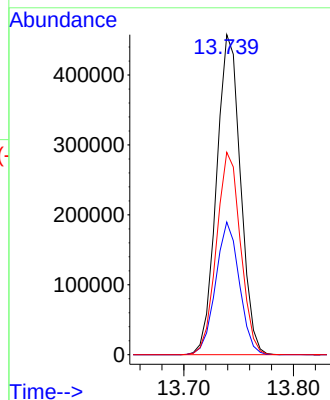
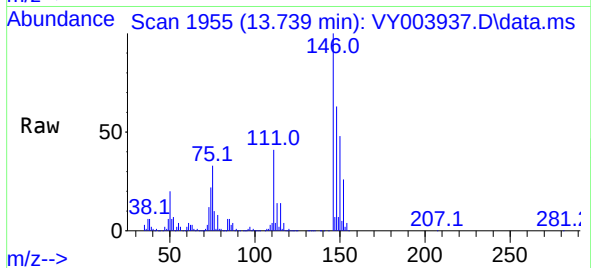




#67
1,2-Dichlorobenzene
Concen: 105.74 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

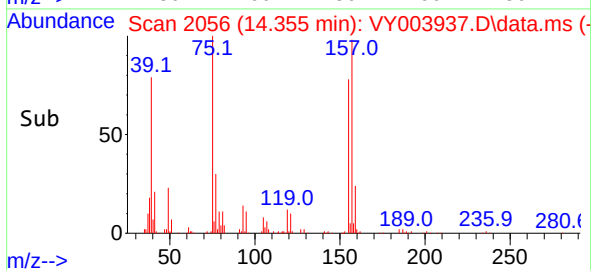
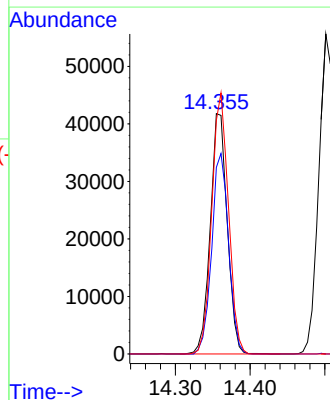
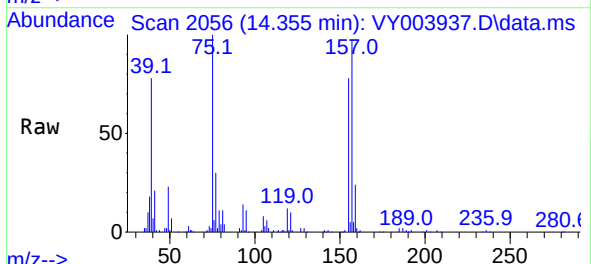
Instrument :
MSVOA_Y
ClientSampleId :

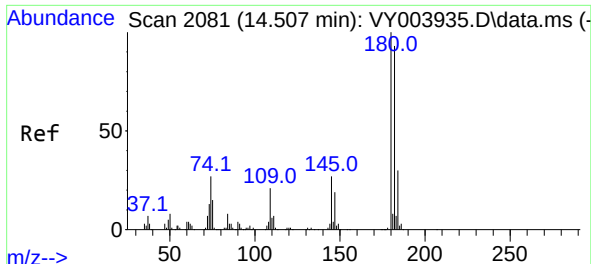
Tgt Ion:146 Resp: 694724
Ion Ratio Lower Upper
146 100
111 41.5 31.0 46.6
148 63.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 102.80 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion: 75 Resp: 65784
Ion Ratio Lower Upper
75 100
155 77.7 73.4 110.0
157 97.2 98.1 147.1#



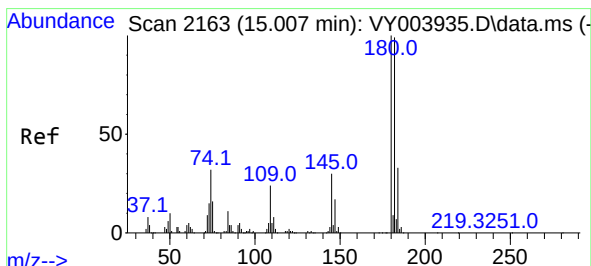
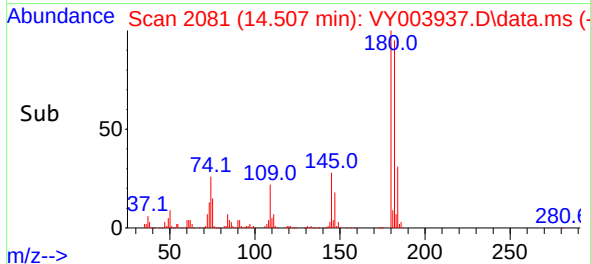
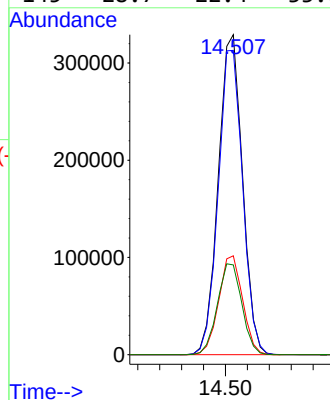
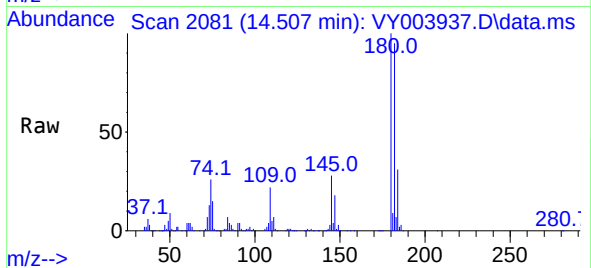


#69
1,3,5-Trichlorobenzene
Concen: 101.66 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 504767

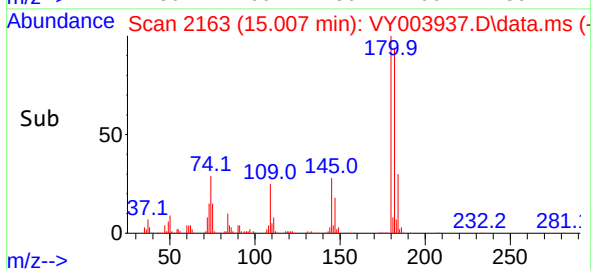
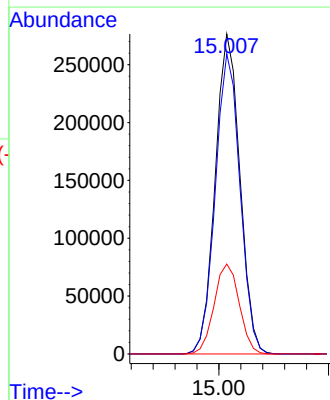
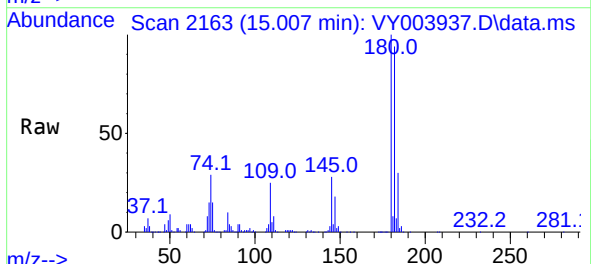
Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.4	113.0
184	30.6	24.1	36.1
145	28.7	22.4	33.6

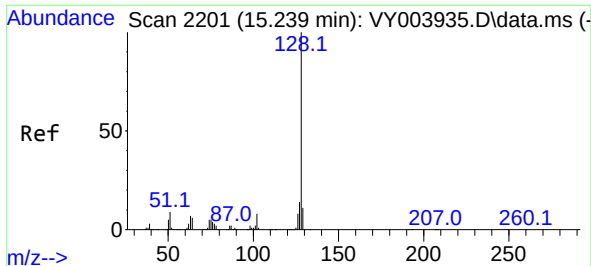


#70
1,2,4-trichlorobenzene
Concen: 102.68 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:180 Resp: 432615

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.1	114.1
145	28.6	22.8	34.2

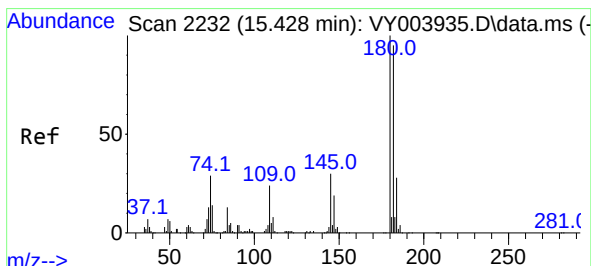
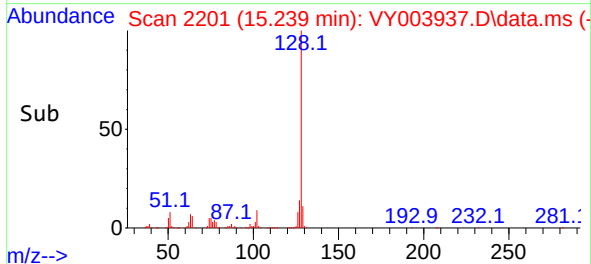
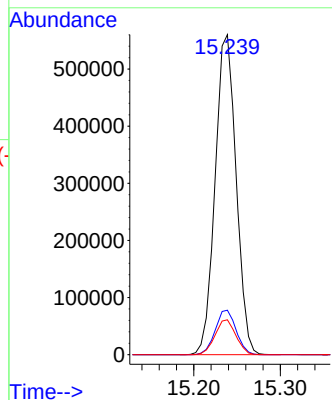
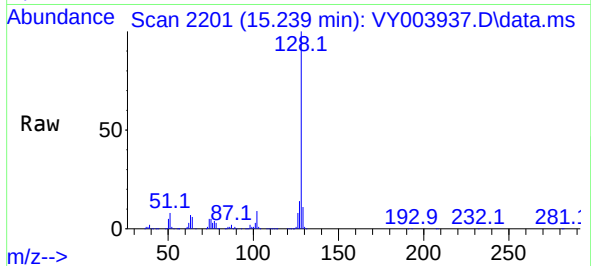




#71
Naphthalene
Concen: 102.42 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	128	Resp:	942842
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	10.9	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 97.26 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY003937.D
Acq: 26 Jan 2021 13:52

Tgt Ion:	180	Resp:	373633
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	30.9	23.6	35.4

