

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003938.D
 Acq On : 26 Jan 2021 14:37
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 27 05:21:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 14:06:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.703	114	228785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	219897	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	118781	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	102704	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
7) Chloroethane-d5	2.771	69	65483	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.36%
11) 1,1-Dichloroethene-d2	3.869	63	165305	22.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.64%
21) 2-Butanone-d5	6.905	46	69548	47.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.50%
24) Chloroform-d	7.496	84	151273	22.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.48%
26) 1,2-Dichloroethane-d4	8.154	65	94385	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	8.124	84	296494	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
36) 1,2-Dichloropropane-d6	9.130	67	93400	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.76%
41) Toluene-d8	10.185	98	282465	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	10.441	79	48163	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.72%
47) 2-Hexanone-d5	10.794	63	53174	48.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.56%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	86663	22.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.96%
66) 1,2-Dichlorobenzene-d4	13.720	152	103493	22.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	109613	24.73	ug/L	99
3) Chloromethane	2.119	50	121985	24.34	ug/L	100
5) Vinyl chloride	2.259	62	122475	25.30	ug/L	97
6) Bromomethane	2.662	94	64811	22.58	ug/L	98
8) Chloroethane	2.808	64	60628	19.97	ug/L	98
9) Trichlorofluoromethane	3.137	101	144293	24.43	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.917	101	81517	24.33	ug/L	99
12) 1,1-Dichloroethene	3.893	96	79202	24.49	ug/L	88
13) Acetone	3.960	43	53899	48.59	ug/L	95
14) Carbon disulfide	4.210	76	270351	24.32	ug/L	100
15) Methyl Acetate	4.497	43	65544	25.28	ug/L	94
16) Methylene chloride	4.734	84	90098	22.42	ug/L	91
17) trans-1,2-Dichloroethene	5.240	96	83452	24.50	ug/L	89
18) Methyl tert-butyl Ether	5.240	73	244170	25.39	ug/L #	95
19) 1,1-Dichloroethane	6.039	63	156971	24.81	ug/L	98
20) cis-1,2-Dichloroethene	7.002	96	91508	25.59	ug/L	85
22) 2-Butanone	7.002	43	86950	51.57	ug/L	94
23) Bromochloromethane	7.350	128	43128	25.14	ug/L	94
25) Chloroform	7.520	83	160874	25.20	ug/L	97

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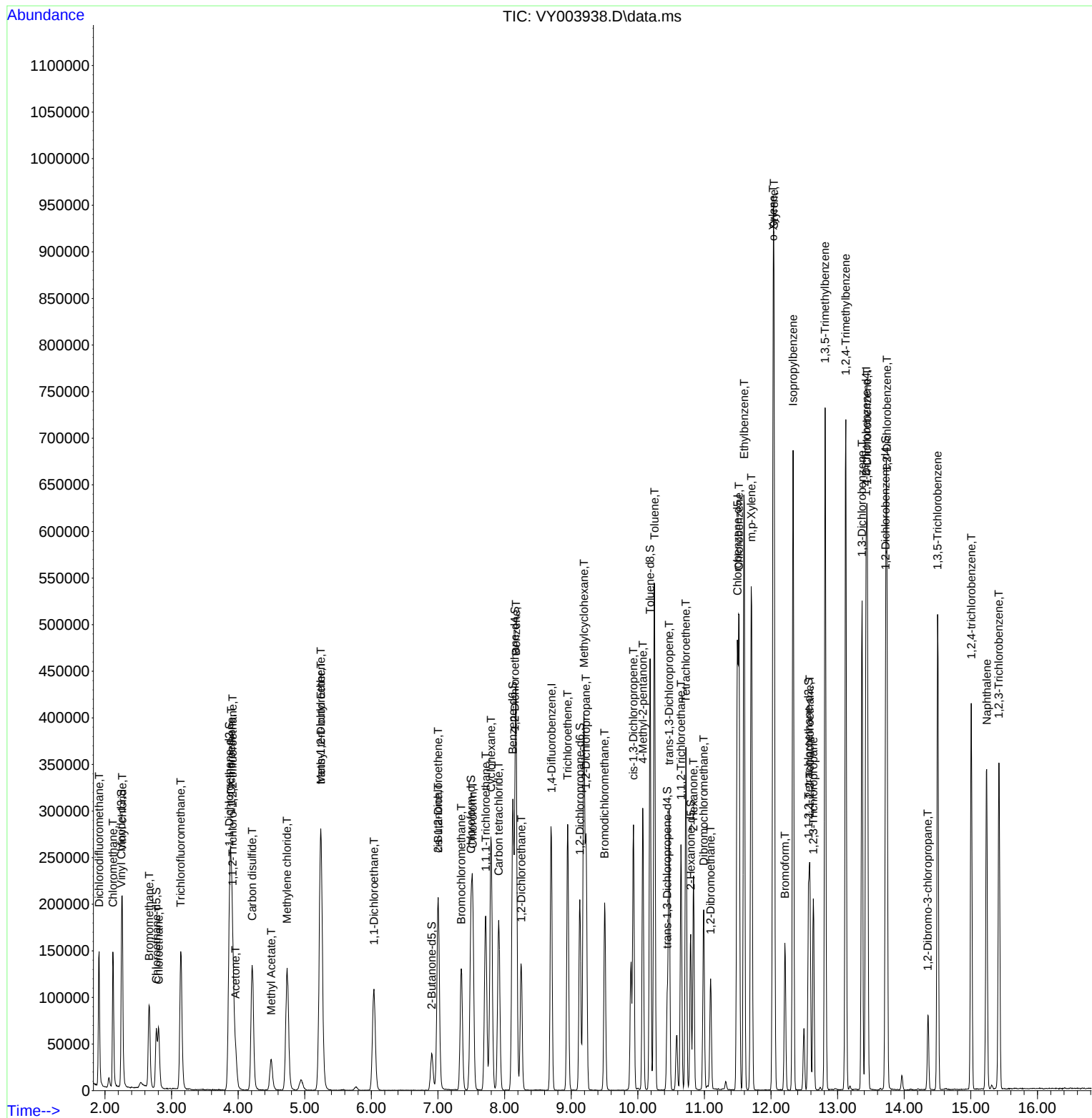
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.252	62	120683	25.26	ug/L	97
29) Cyclohexane	7.795	56	153682	24.74	ug/L	94
30) 1,1,1-Trichloroethane	7.715	97	144608	24.61	ug/L	97
31) Carbon tetrachloride	7.911	117	129877	24.71	ug/L	98
33) Benzene	8.173	78	349272	24.78	ug/L	100
34) Trichloroethene	8.947	95	91770	24.47	ug/L	92
35) Methylcyclohexane	9.191	83	156171	25.02	ug/L	91
37) 1,2-Dichloropropane	9.221	63	92119	24.45	ug/L	99
38) Bromodichloromethane	9.502	83	124852	25.16	ug/L	95
39) cis-1,3-Dichloropropene	9.935	75	148404	25.12	ug/L	97
40) 4-Methyl-2-pentanone	10.075	43	195818	53.30	ug/L	96
42) Toluene	10.252	91	383658	24.95	ug/L	97
44) trans-1,3-Dichloropropene	10.471	75	140608	25.56	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	73880	25.83	ug/L	99
46) Tetrachloroethene	10.721	164	75512	24.36	ug/L	98
48) 2-Hexanone	10.837	43	142907	54.24	ug/L	97
49) Dibromochloromethane	10.989	129	89328	25.18	ug/L	98
50) 1,2-Dibromoethane	11.093	107	73995	26.36	ug/L	98
51) Chlorobenzene	11.520	112	239705	24.85	ug/L	97
52) Ethylbenzene	11.599	91	429483	25.00	ug/L	98
53) m,p-Xylene	11.703	106	159503	24.83	ug/L	83
54) o-Xylene	12.032	106	157185	25.57	ug/L	86
55) Styrene	12.044	104	274083	25.69	ug/L	85
57) 1,1,2,2-Tetrachloroethane	12.580	83	95459	25.88	ug/L	99
59) Bromoform	12.209	173	62793	25.33	ug/L #	96
60) Isopropylbenzene	12.331	105	410705	24.20	ug/L	98
61) 1,2,3-Trichloropropane	12.635	75	77565	25.88	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	367452	25.49	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	365294	25.74	ug/L	96
64) 1,3-Dichlorobenzene	13.367	146	195658	24.94	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	198021	25.22	ug/L	95
67) 1,2-Dichlorobenzene	13.739	146	181526	24.90	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.355	75	18842	25.75	ug/L	82
69) 1,3,5-Trichlorobenzene	14.501	180	145810	25.49	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	123837	26.12	ug/L	100
71) Naphthalene	15.239	128	274166	27.66	ug/L	98
72) 1,2,3-Trichlorobenzene	15.421	180	110743	26.86	ug/L	99

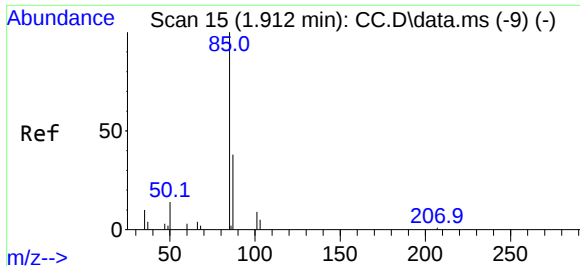
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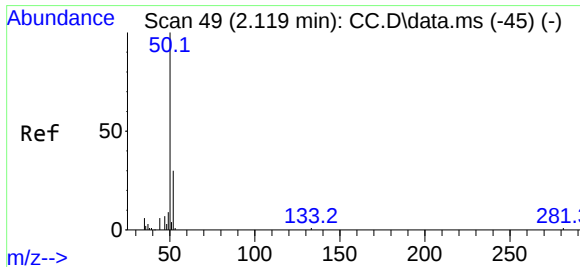
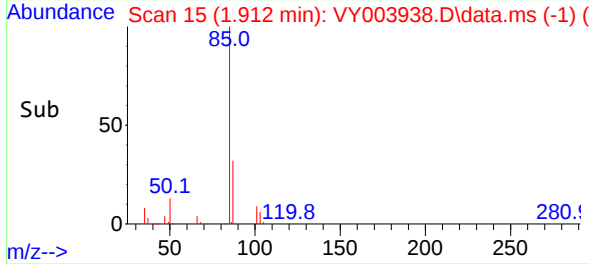
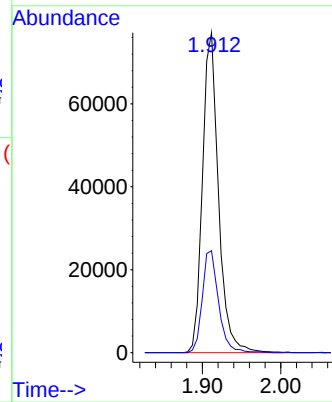
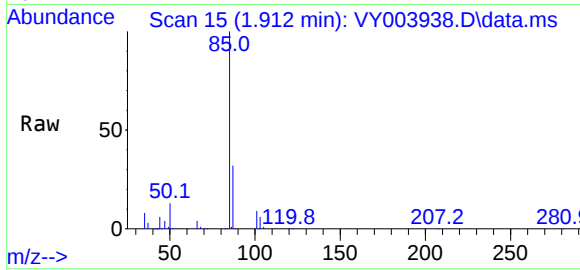




#2
Dichlorodifluoromethane
Concen: 24.73 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

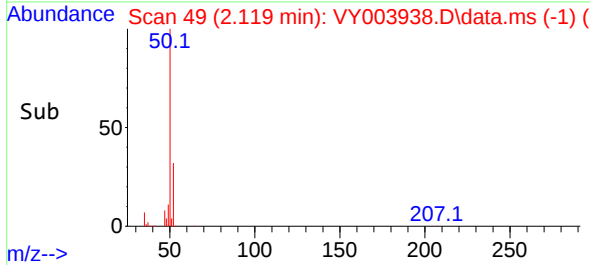
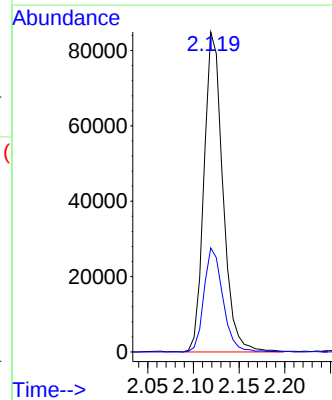
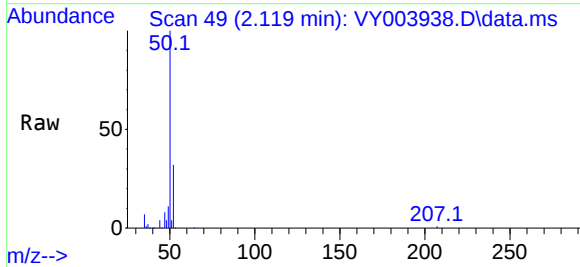
Tgt Ion: 85 Resp: 109613
Ion Ratio Lower Upper
85 100
87 32.3 25.4 38.2

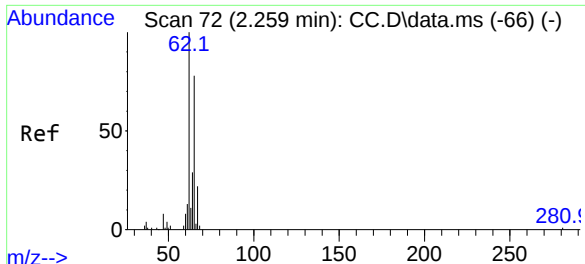
Instrument :
MSVOA_Y
ClientSampleId :



#3
Chloromethane
Concen: 24.34 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 50 Resp: 121985
Ion Ratio Lower Upper
50 100
52 32.5 22.7 42.3

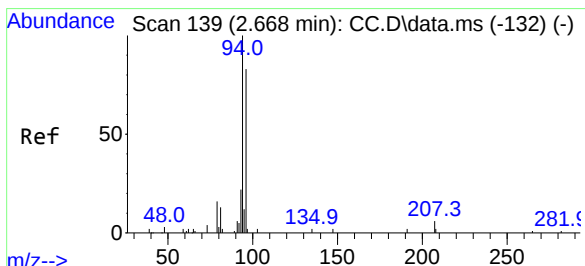
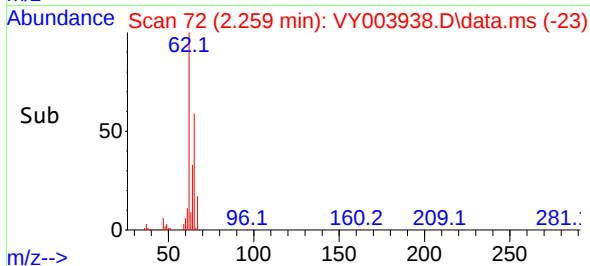
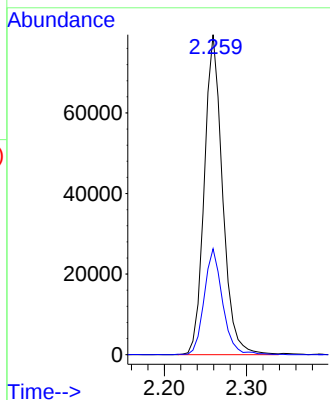
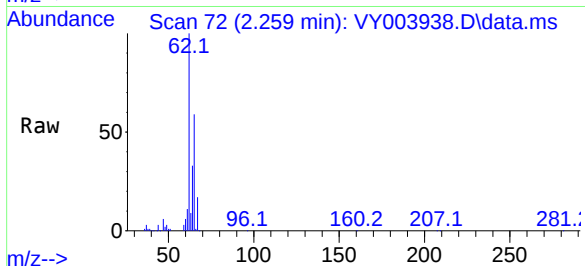




#5
 Vinyl chloride
 Concen: 25.30 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003938.D
 Acq: 26 Jan 2021 14:37

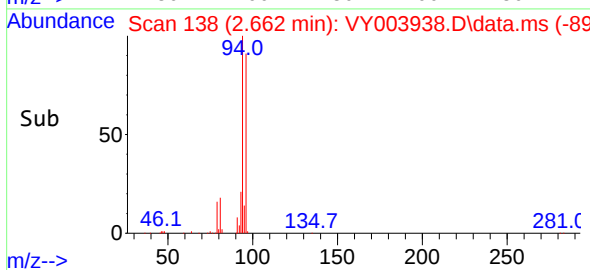
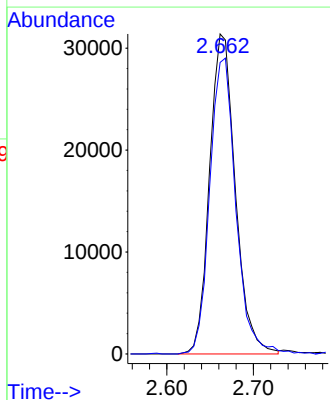
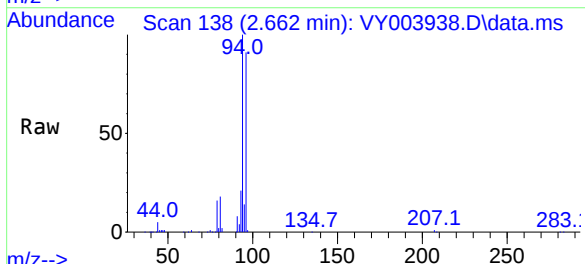
Instrument :
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 ClientSampled :

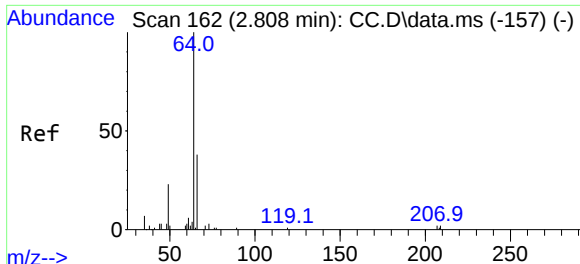
Tgt Ion: 62 Resp: 122475
 Ion Ratio Lower Upper
 62 100
 64 33.1 21.9 40.7



#6
 Bromomethane
 Concen: 22.58 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003938.D
 Acq: 26 Jan 2021 14:37

Tgt Ion: 94 Resp: 64811
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.2 121.0

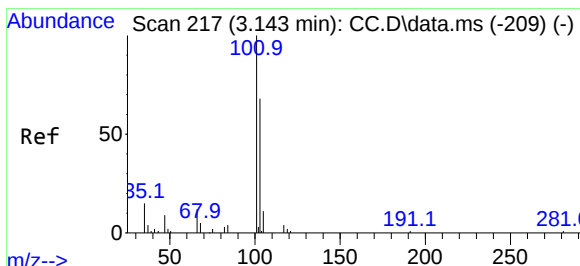
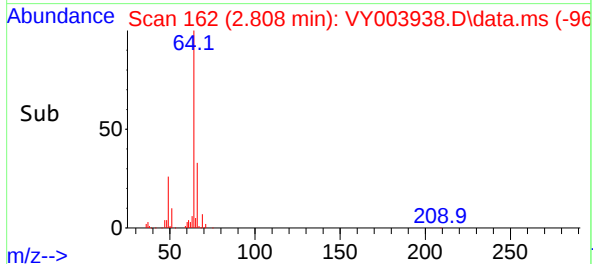
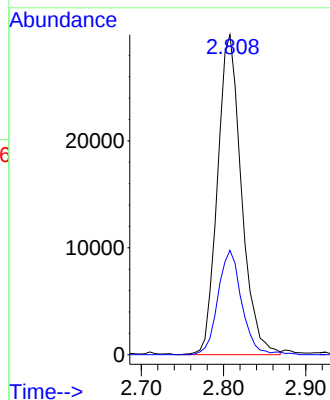
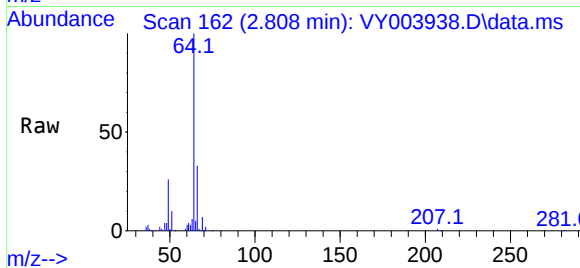




#8
Chloroethane
Concen: 19.97 ug/L
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

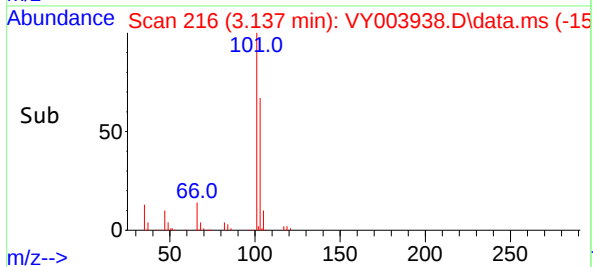
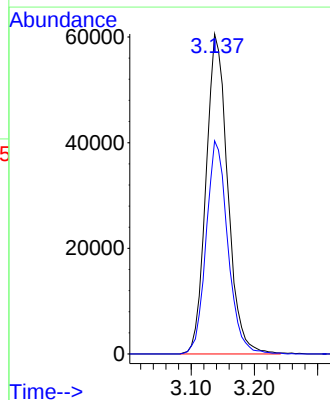
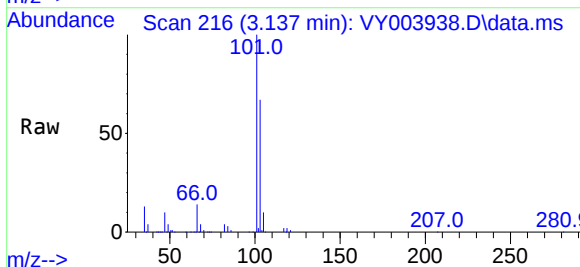
Instrument :
MSVOA_Y
ClientSampled :

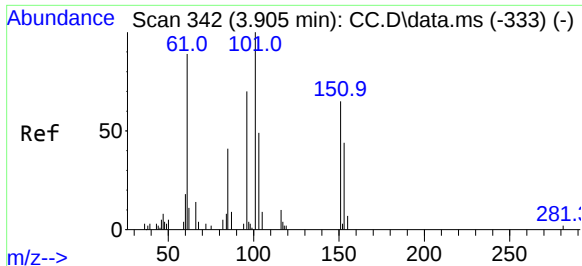
Tgt Ion: 64 Resp: 60628
Ion Ratio Lower Upper
64 100
66 32.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 24.43 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 101 Resp: 144293
Ion Ratio Lower Upper
101 100
103 66.6 51.9 77.9

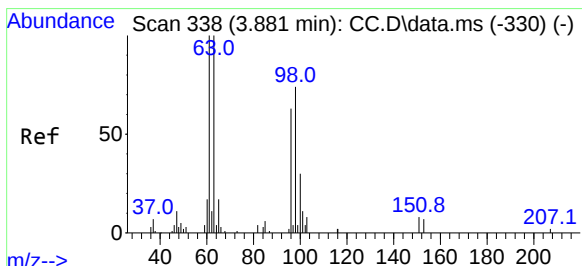
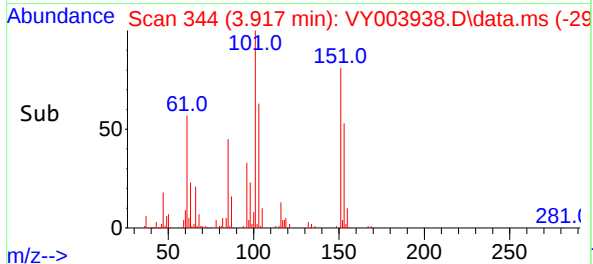
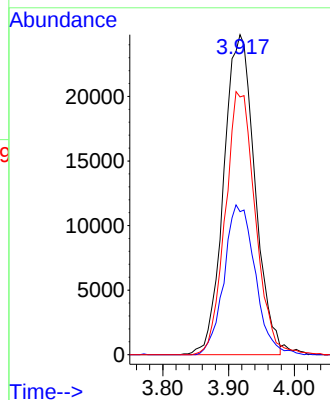
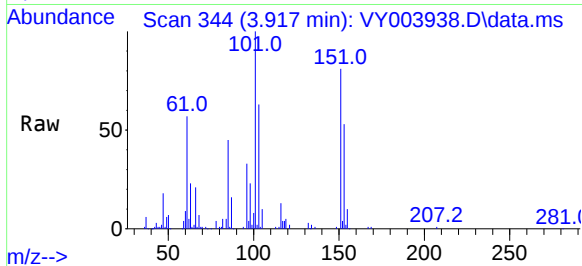




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.33 ug/L
RT: 3.917 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

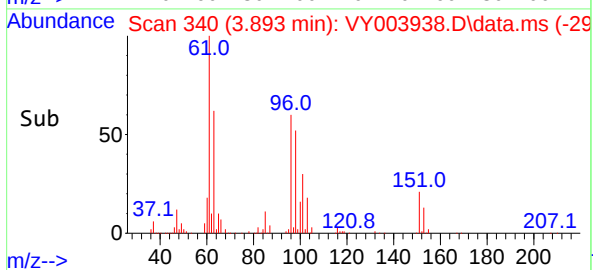
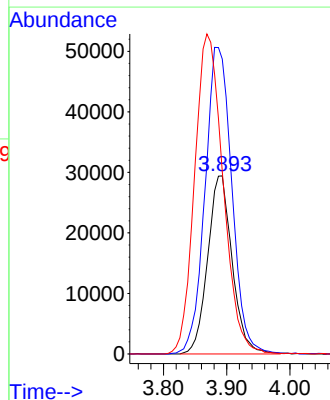
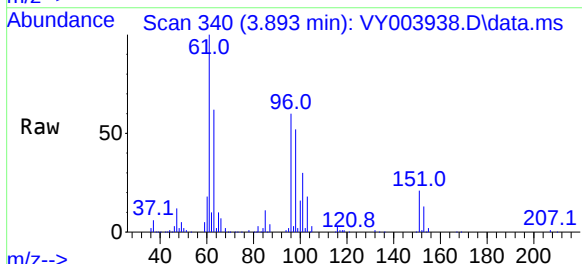
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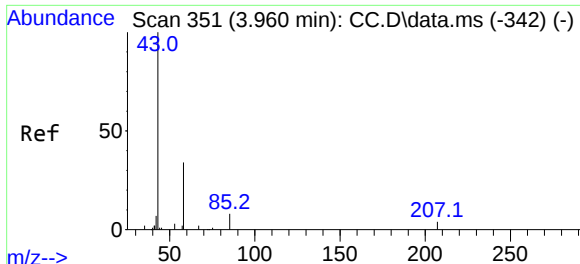
Tgt Ion:	101	Resp:	81517
Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.6	53.4
151	79.7	64.2	96.2



#12
1,1-Dichloroethene
Concen: 24.49 ug/L
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:	96	Resp:	79202
Ion	Ratio	Lower	Upper
96	100		
61	165.5	106.1	197.1
63	102.4	62.9	116.9

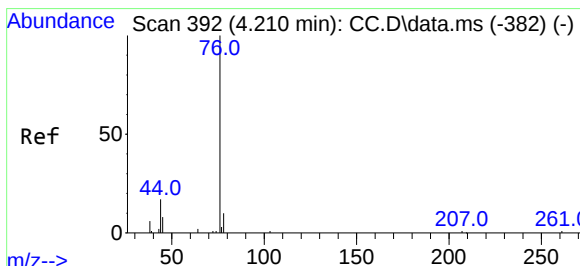
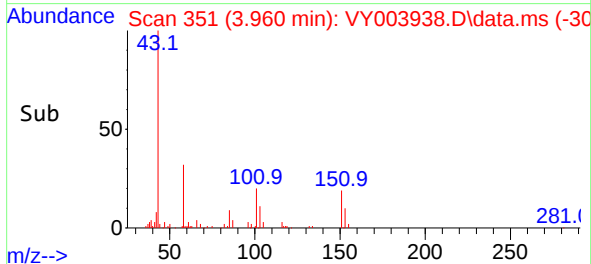
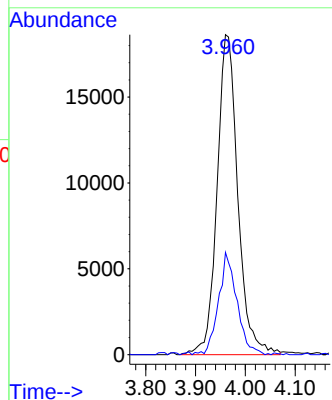
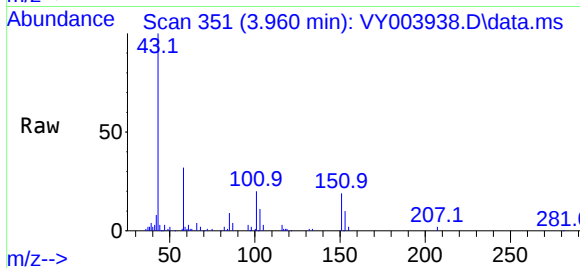




#13
Acetone
Concen: 48.59 ug/L
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

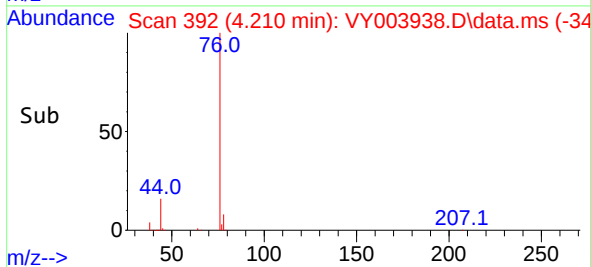
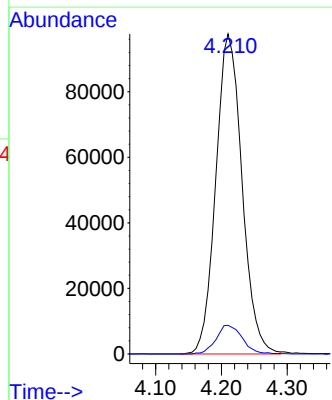
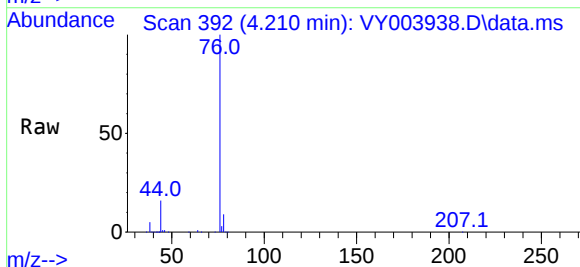
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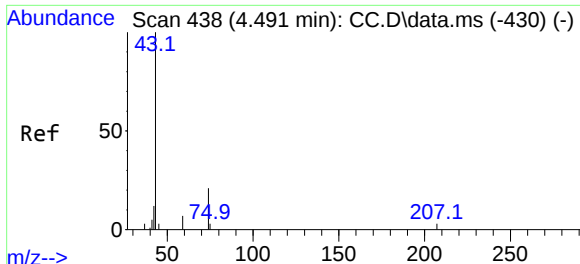
Tgt Ion: 43 Resp: 53899
Ion Ratio Lower Upper
43 100
58 28.0 0.0 61.6



#14
Carbon disulfide
Concen: 24.32 ug/L
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 270351
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

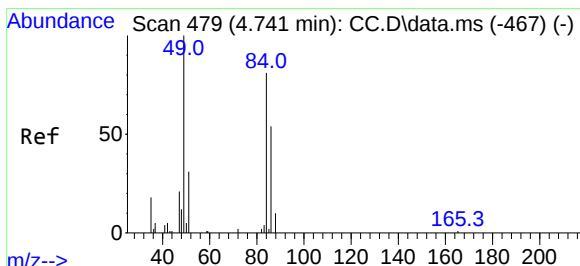
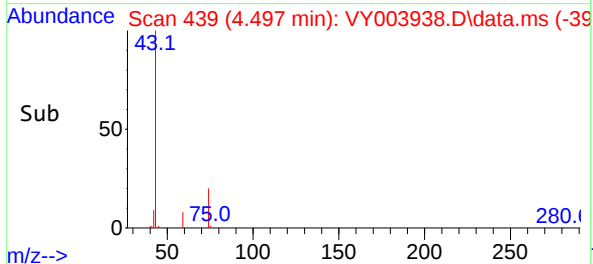
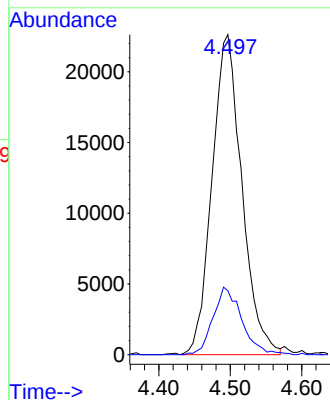
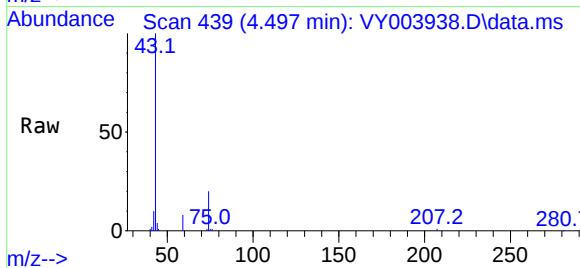




#15
Methyl Acetate
Concen: 25.28 ug/L
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

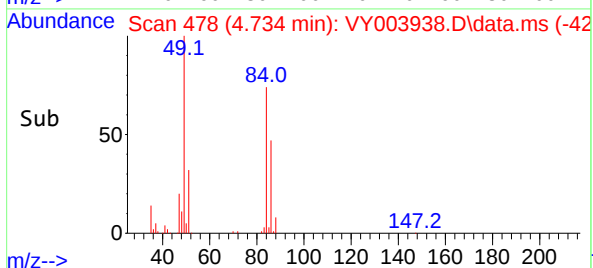
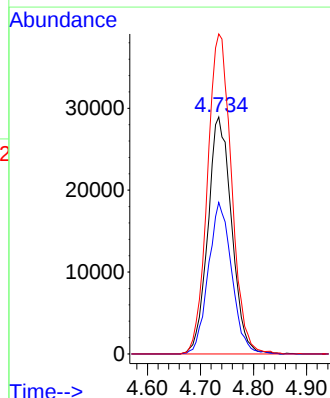
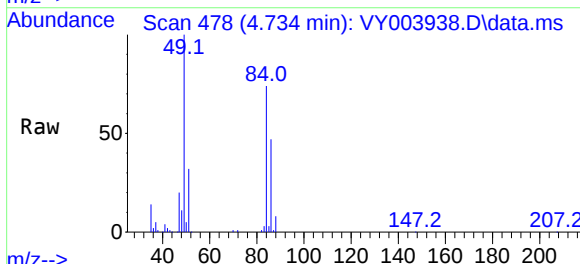
Instrument :
MSVOA_Y
ClientSampled :

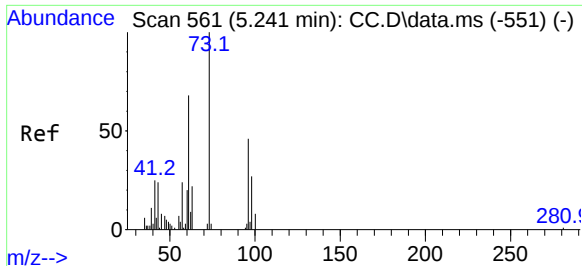
Tgt Ion: 43 Resp: 65544
Ion Ratio Lower Upper
43 100
74 19.9 18.2 27.2



#16
Methylene chloride
Concen: 22.42 ug/L
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 84 Resp: 90098
Ion Ratio Lower Upper
84 100
86 64.0 43.3 80.3
49 135.1 85.3 158.5

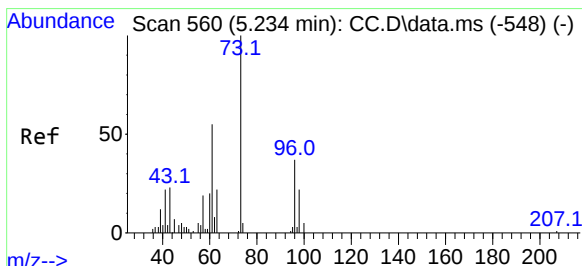
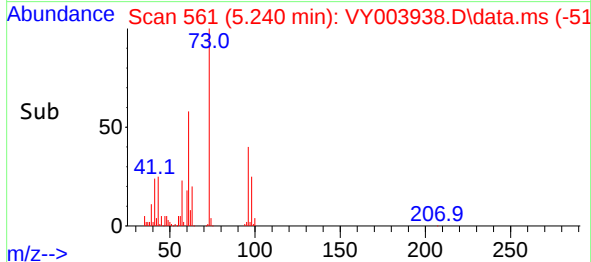
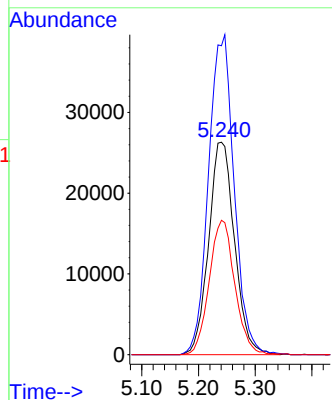
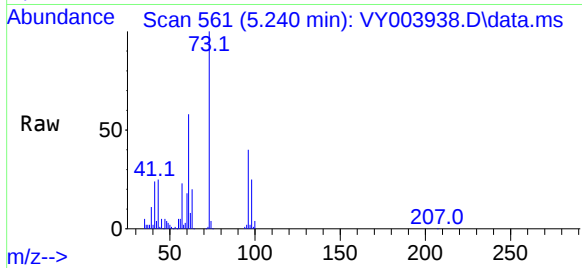




#17
trans-1,2-Dichloroethene
Concen: 24.50 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

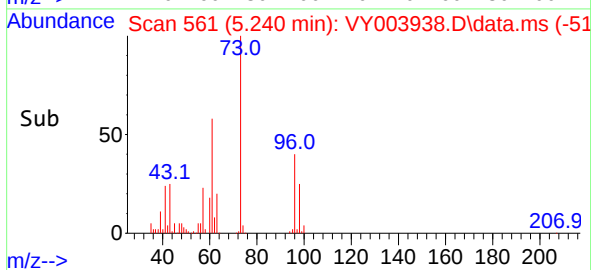
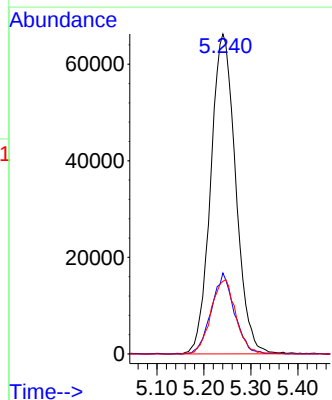
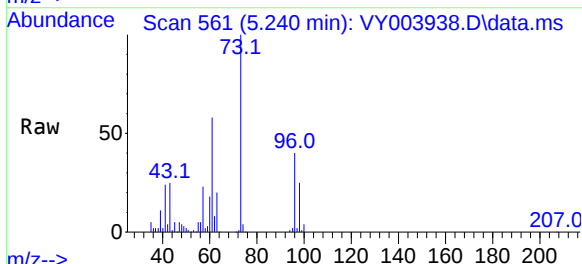
Instrument :
MSVOA_Y
ClientSampleId :

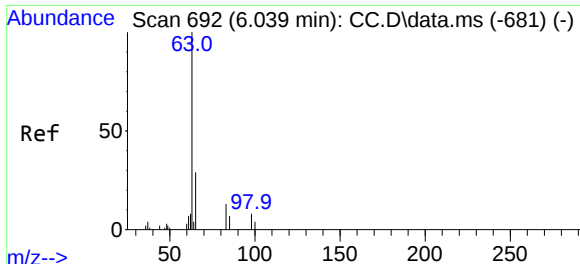
Tgt Ion: 96 Resp: 83452
Ion Ratio Lower Upper
96 100
61 145.5 89.5 166.1
98 63.3 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 25.39 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 73 Resp: 244170
Ion Ratio Lower Upper
73 100
43 23.5 15.2 22.8#
57 23.1 18.1 27.1



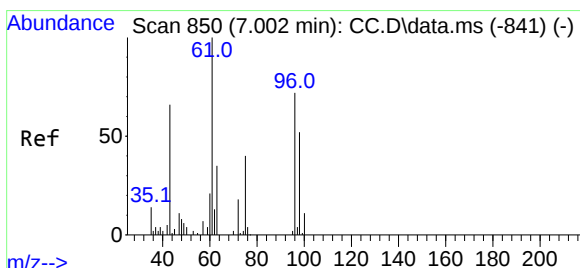
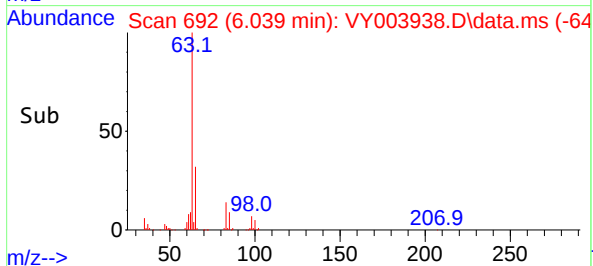
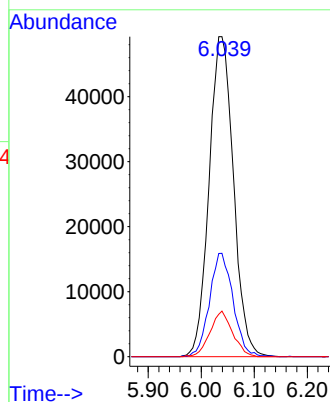
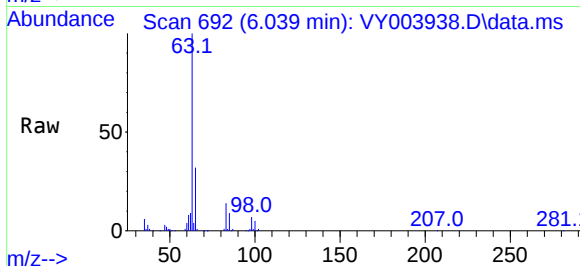


#19
1,1-Dichloroethane
Concen: 24.81 ug/L
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 63 Resp: 156971

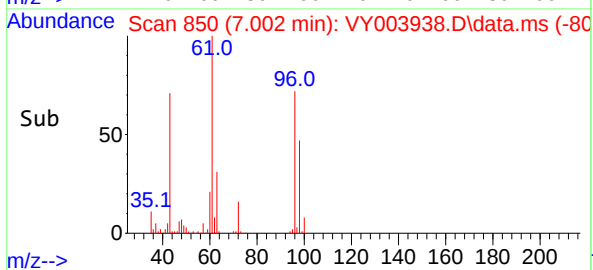
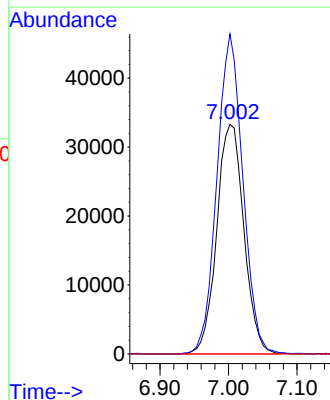
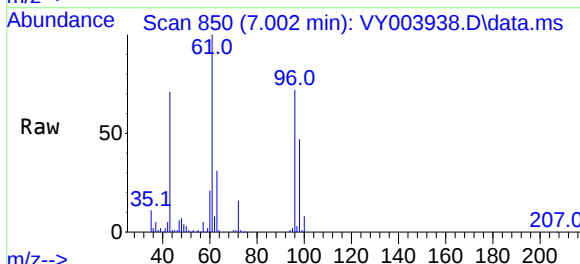
Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.9	40.7
83	14.2	9.5	17.7

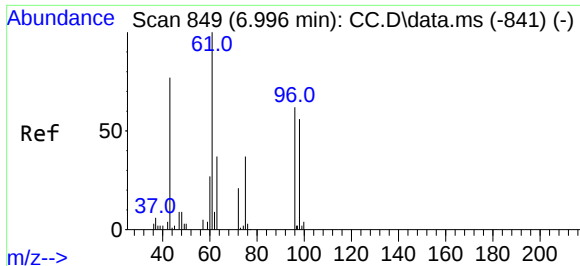


#20
cis-1,2-Dichloroethene
Concen: 25.59 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 96 Resp: 91508

Ion	Ratio	Lower	Upper
96	100		
61	139.2	85.8	159.4
68	0.0	0.0	0.0

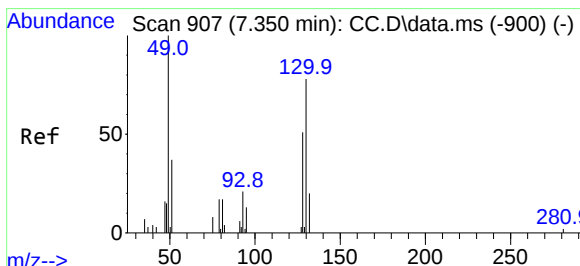
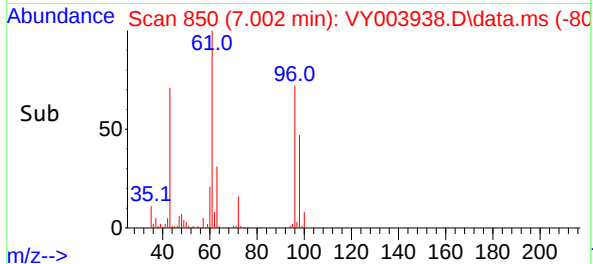
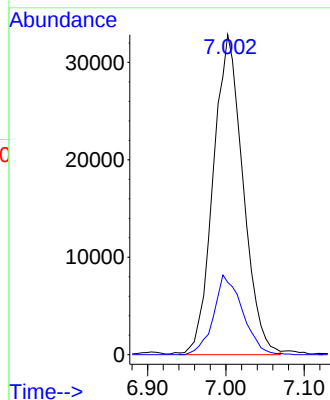
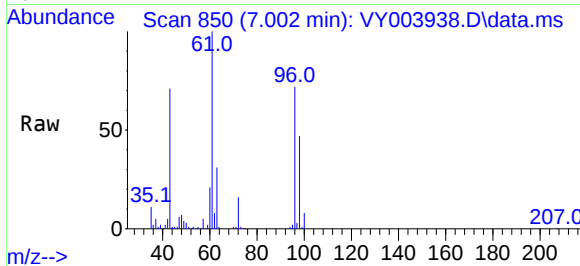




#22
2-Butanone
Concen: 51.57 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

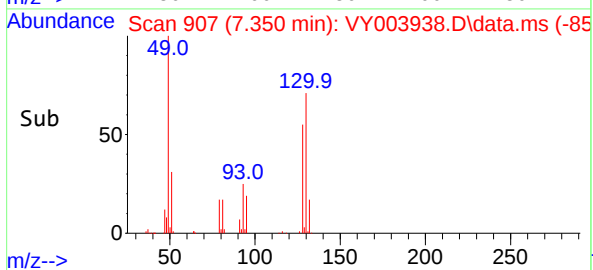
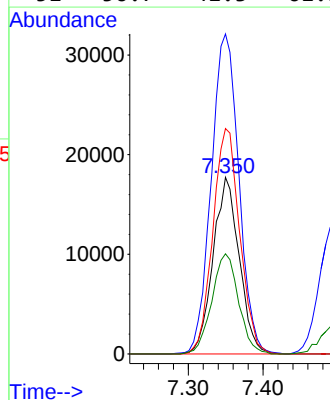
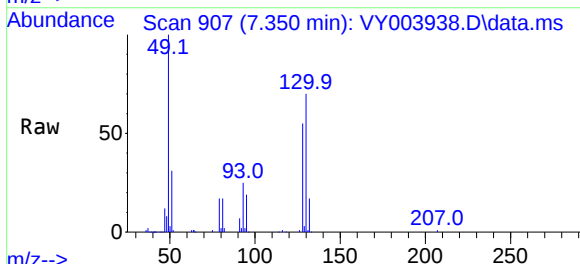
Instrument :
MSVOA_Y
ClientSampled :

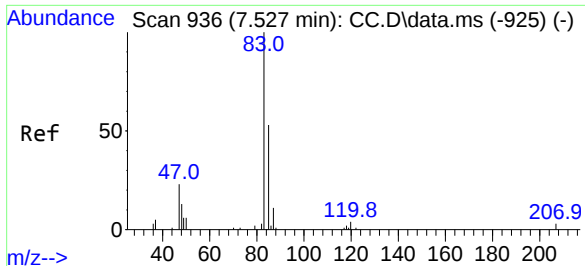
Tgt Ion: 43 Resp: 86950
Ion Ratio Lower Upper
43 100
72 24.1 13.5 40.5



#23
Bromochloromethane
Concen: 25.14 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 128 Resp: 43128
Ion Ratio Lower Upper
128 100
49 181.2 118.1 219.3
130 127.6 90.5 168.1
51 56.7 41.3 61.9

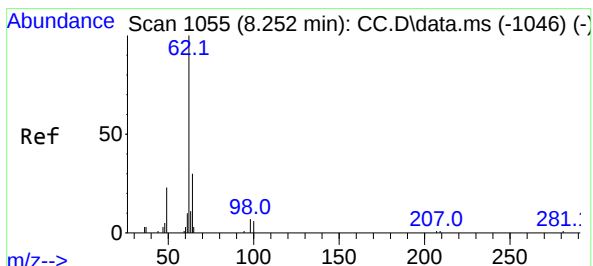
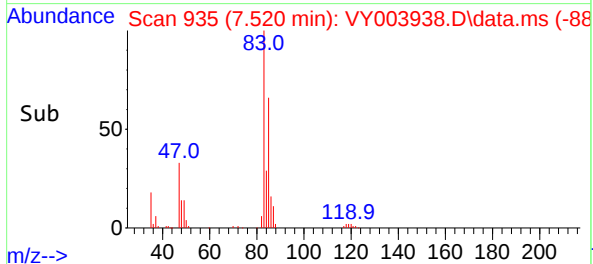
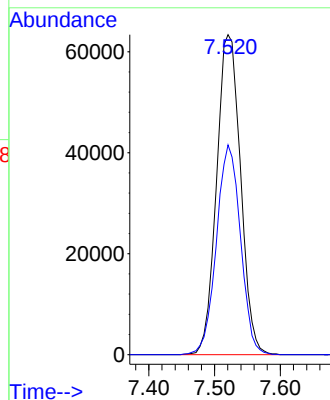
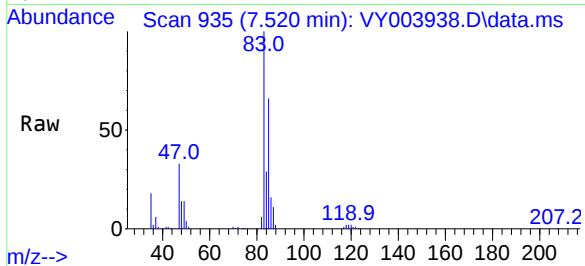




#25
Chloroform
Concen: 25.20 ug/L
RT: 7.520 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

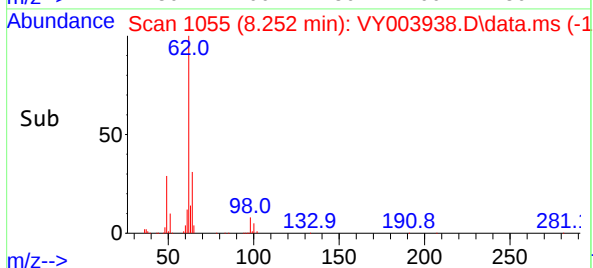
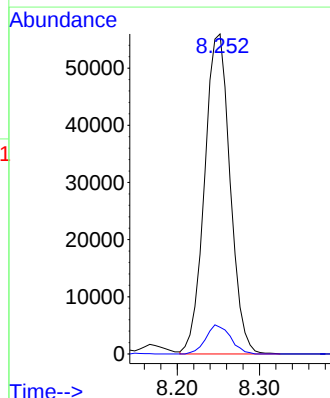
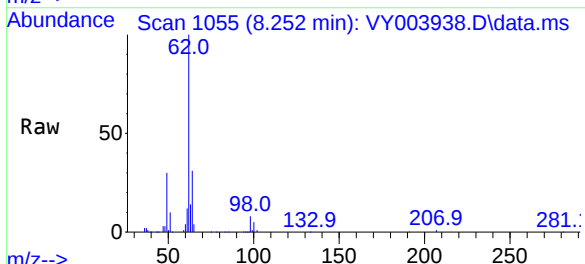
Instrument :
MSVOA_Y
ClientSampleId :

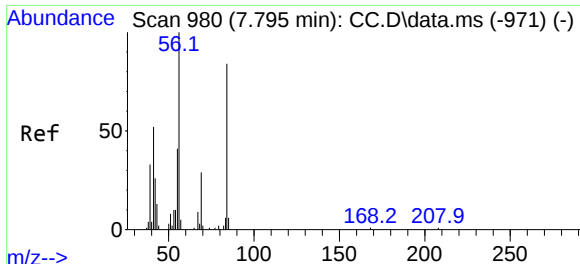
Tgt Ion: 83 Resp: 160874
Ion Ratio Lower Upper
83 100
85 65.6 44.4 82.4



#27
1,2-Dichloroethane
Concen: 25.26 ug/L
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 62 Resp: 120683
Ion Ratio Lower Upper
62 100
98 8.4 7.5 11.3

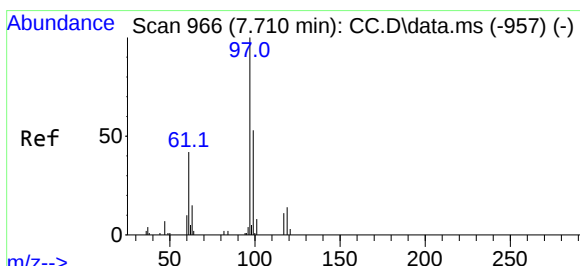
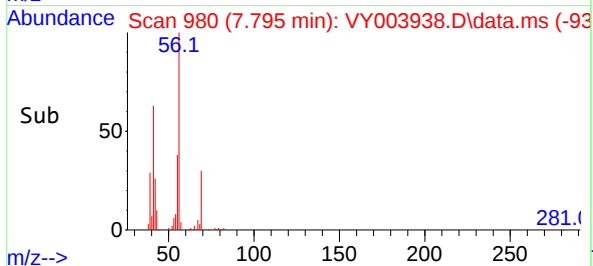
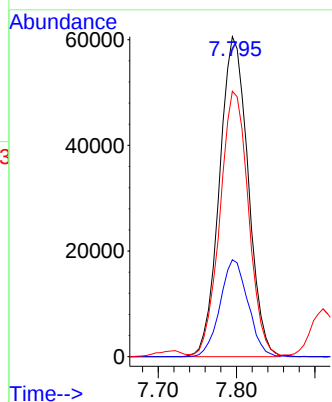
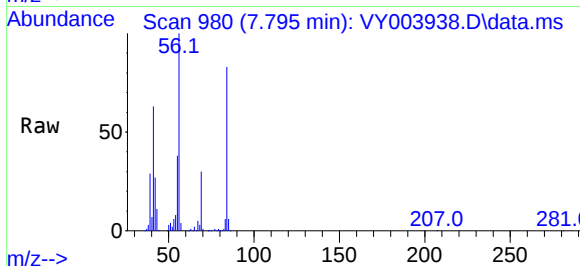




#29
Cyclohexane
Concen: 24.74 ug/L
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

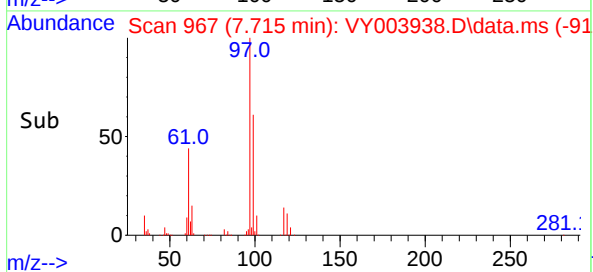
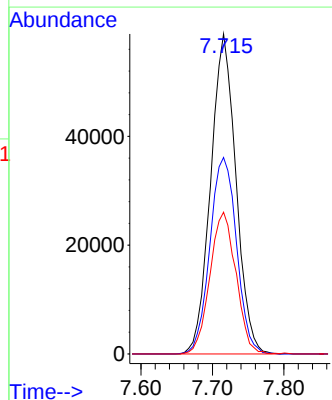
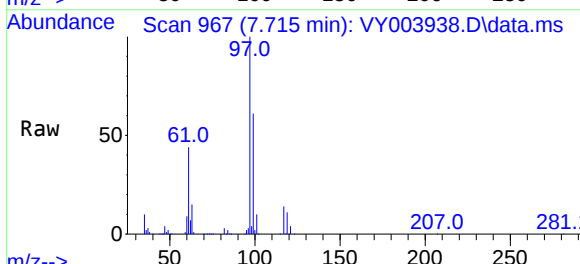
Instrument :
MSVOA_Y
ClientSampleId :

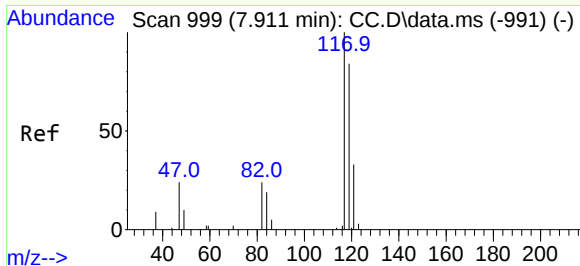
Tgt Ion: 56 Resp: 153682
Ion Ratio Lower Upper
56 100
69 29.6 23.9 35.9
84 82.8 71.9 107.9



#30
1,1,1-Trichloroethane
Concen: 24.61 ug/L
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 97 Resp: 144608
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 45.6 34.3 51.5

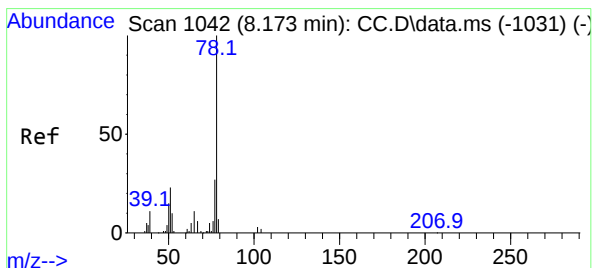
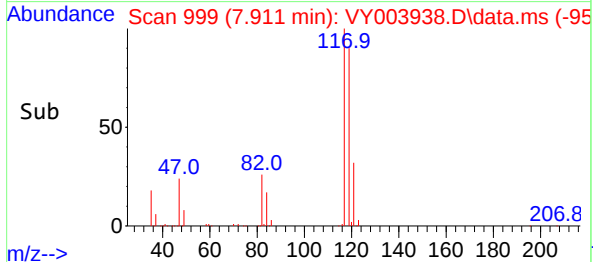
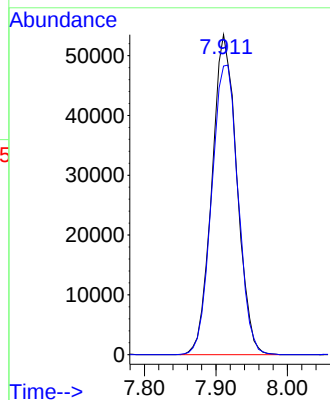
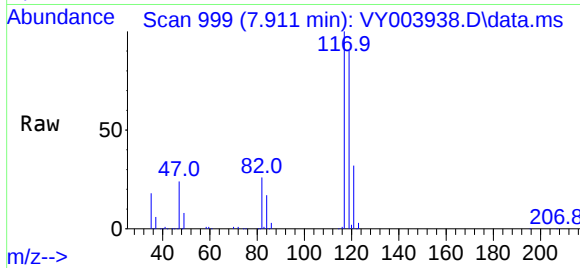




#31
Carbon tetrachloride
Concen: 24.71 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

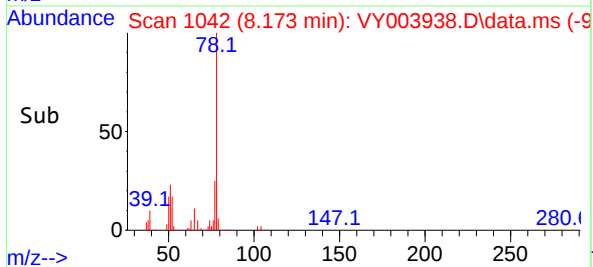
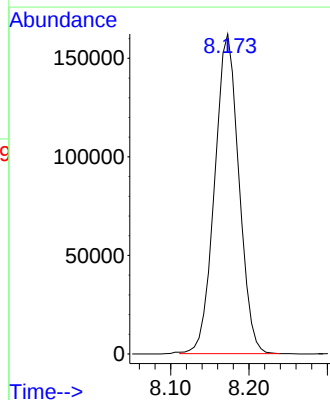
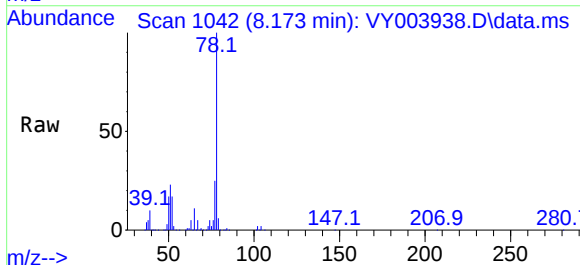
Instrument :
MSVOA_Y
ClientSampled :

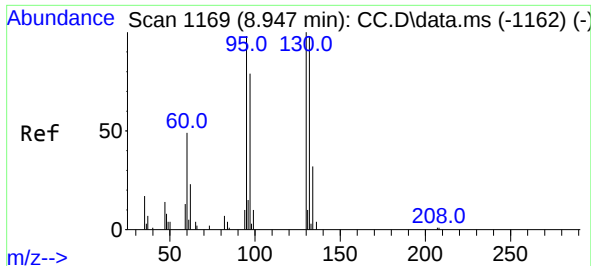
Tgt Ion:117 Resp: 129877
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5



#33
Benzene
Concen: 24.78 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 78 Resp: 349272

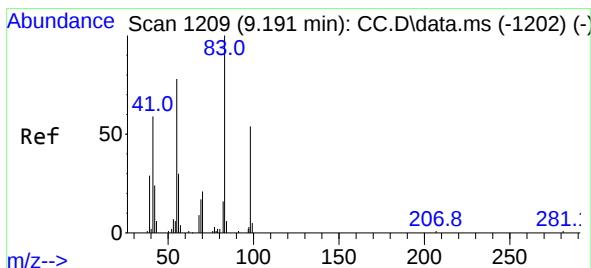
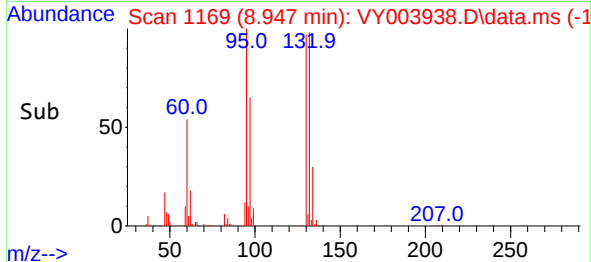
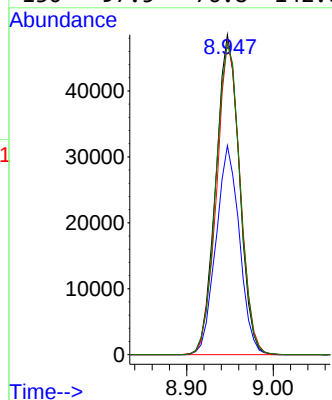
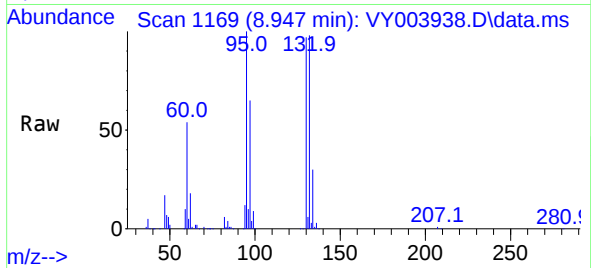




#34
Trichloroethene
Concen: 24.47 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

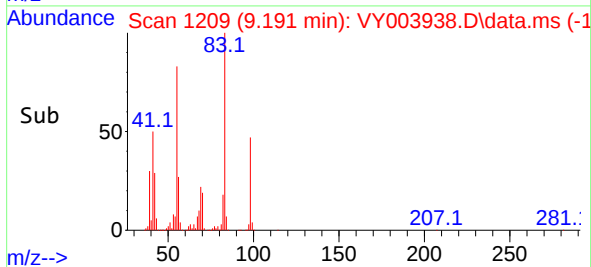
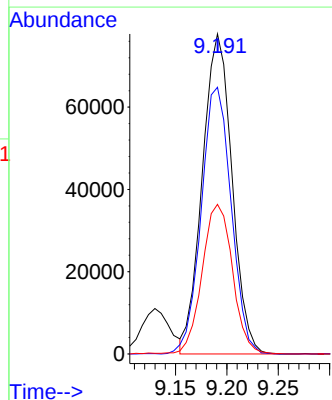
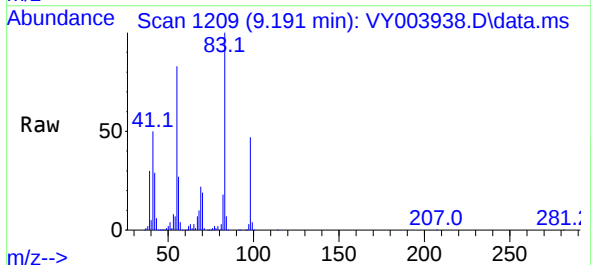
Instrument :
MSVOA_Y
ClientSampleId :

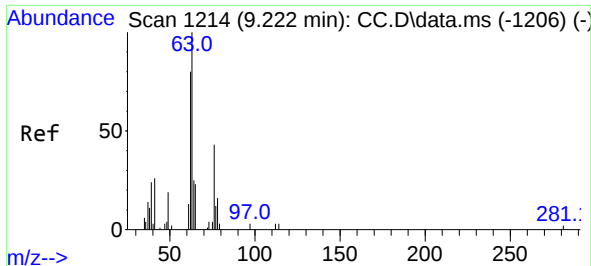
Tgt Ion: 95 Resp: 91770
Ion Ratio Lower Upper
95 100
97 65.3 44.7 83.1
132 98.0 74.7 138.7
130 97.5 76.8 142.6



#35
Methylcyclohexane
Concen: 25.02 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 83 Resp: 156171
Ion Ratio Lower Upper
83 100
55 84.3 58.3 87.5
98 47.9 39.0 58.6

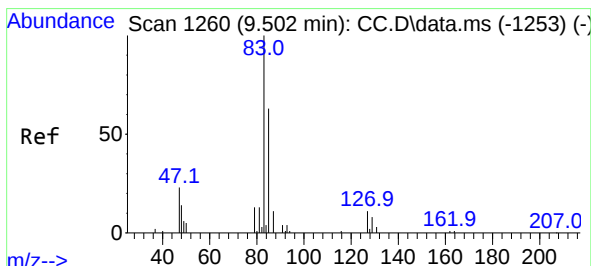
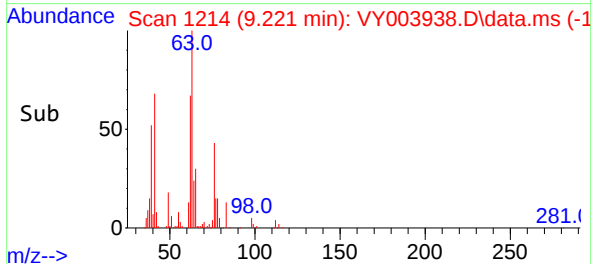
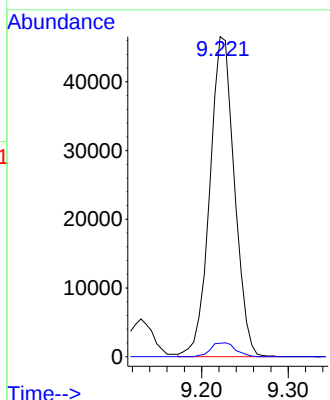
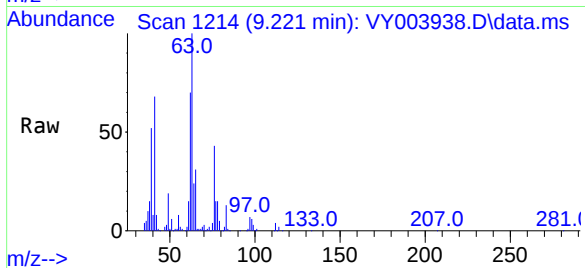




#37
1,2-Dichloropropane
Concen: 24.45 ug/L
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

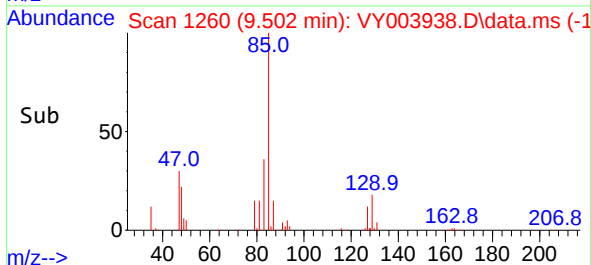
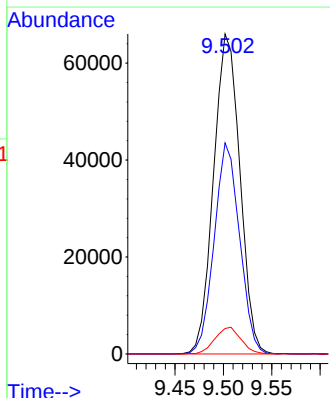
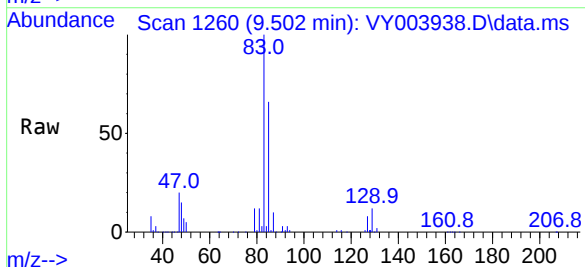
Instrument :
MSVOA_Y
ClientSampled :

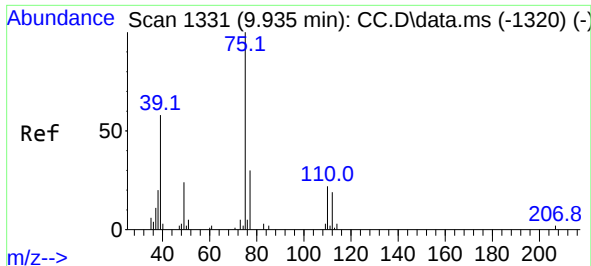
Tgt Ion: 63 Resp: 92119
Ion Ratio Lower Upper
63 100
112 4.4 3.7 5.5



#38
Bromodichloromethane
Concen: 25.16 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 83 Resp: 124852
Ion Ratio Lower Upper
83 100
85 65.9 43.1 80.1
127 8.0 7.1 10.7

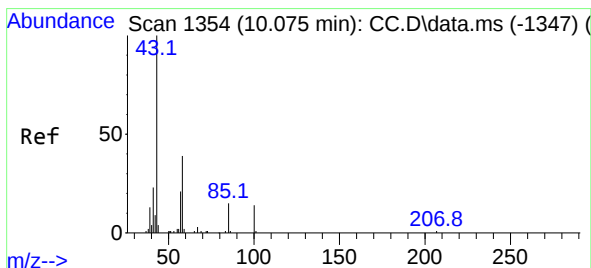
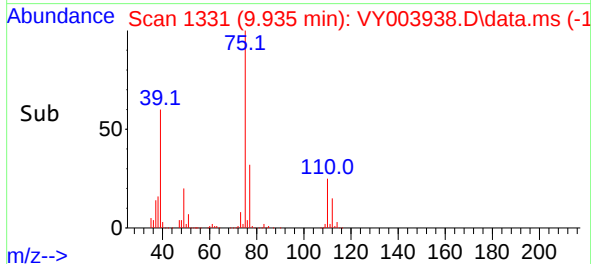
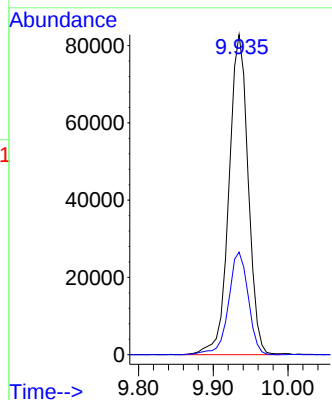
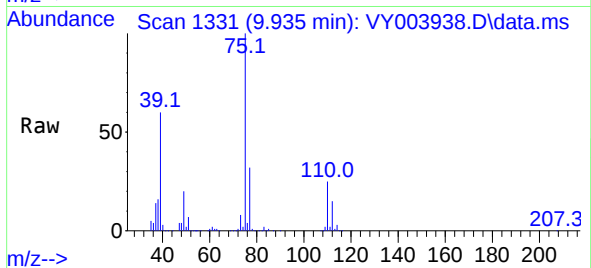




#39
cis-1,3-Dichloropropene
Concen: 25.12 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

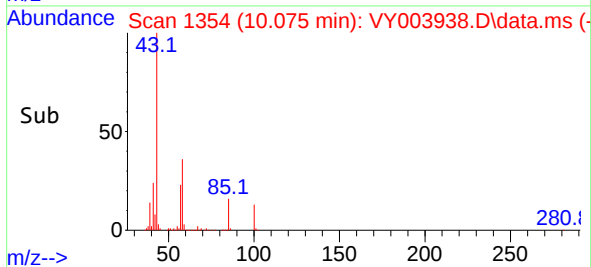
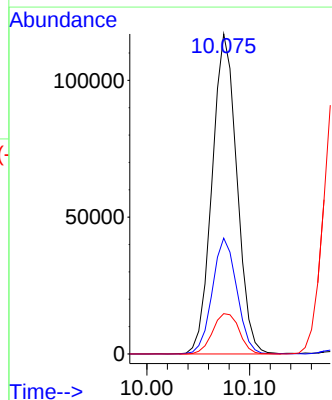
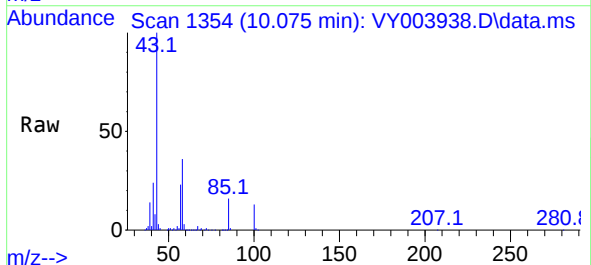
Instrument :
MSVOA_Y
ClientSampled :

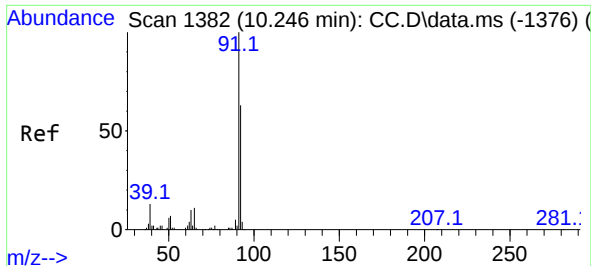
Tgt Ion: 75 Resp: 148404
Ion Ratio Lower Upper
75 100
77 32.1 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 53.30 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 43 Resp: 195818
Ion Ratio Lower Upper
43 100
58 35.9 30.7 46.1
100 13.5 12.1 18.1





#42

Toluene

Concen: 24.95 ug/L

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY003938.D

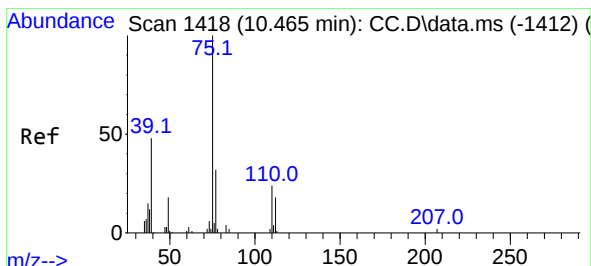
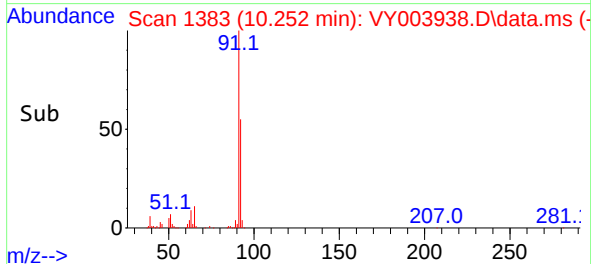
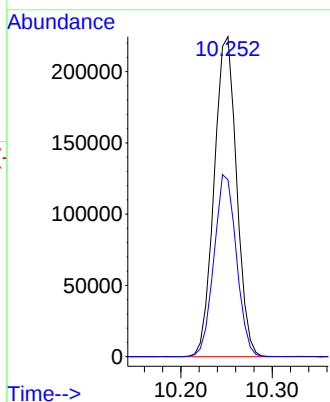
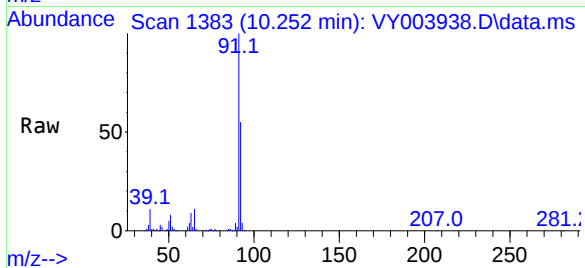
Acq: 26 Jan 2021 14:37

Tgt Ion: 91 Resp: 383658

Ion Ratio Lower Upper

91 100

92 55.3 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 25.56 ug/L

RT: 10.471 min Scan# 1419

Delta R.T. -0.000 min

Lab File: VY003938.D

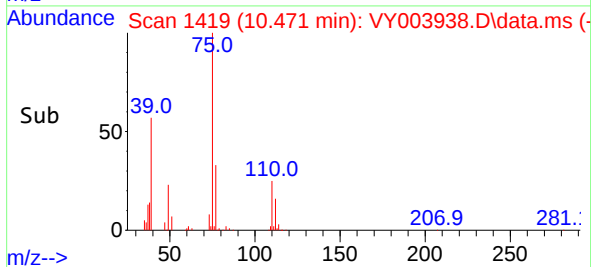
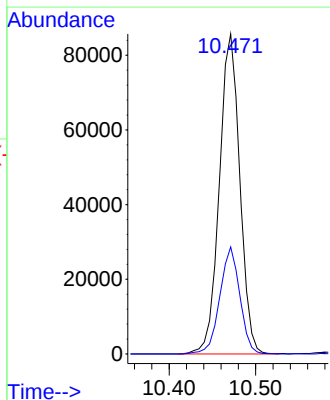
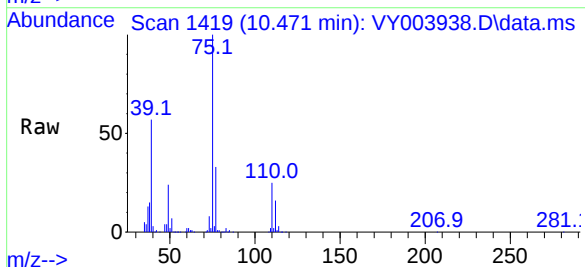
Acq: 26 Jan 2021 14:37

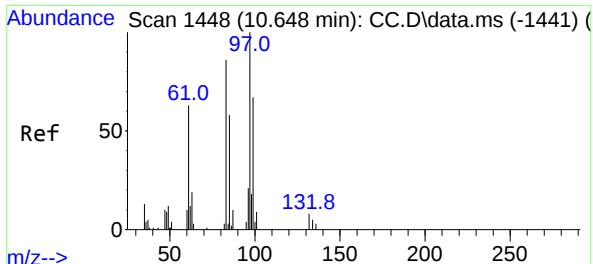
Tgt Ion: 75 Resp: 140608

Ion Ratio Lower Upper

75 100

77 33.4 22.9 42.5



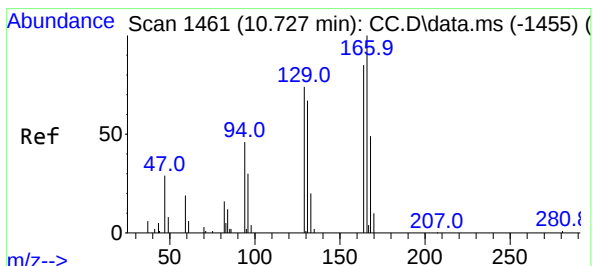
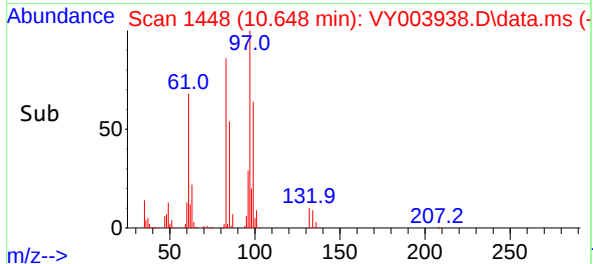
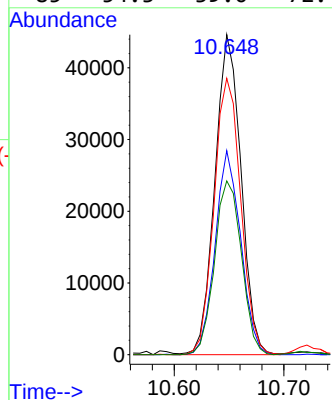
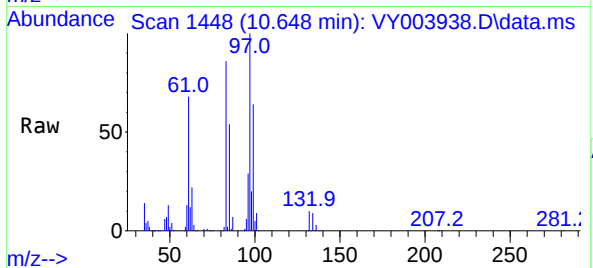


#45
1,1,2-Trichloroethane
Concen: 25.83 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 73880

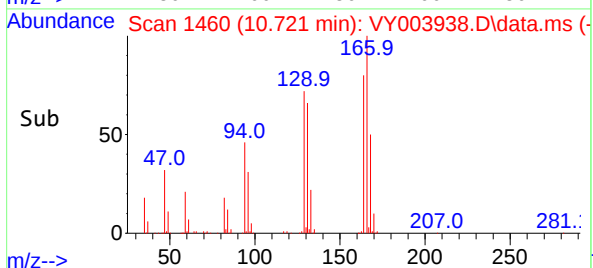
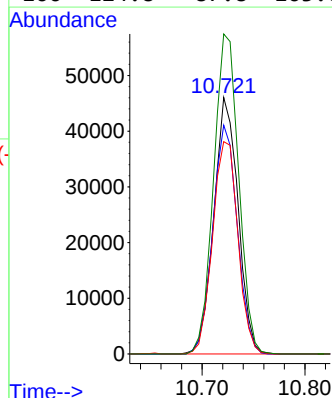
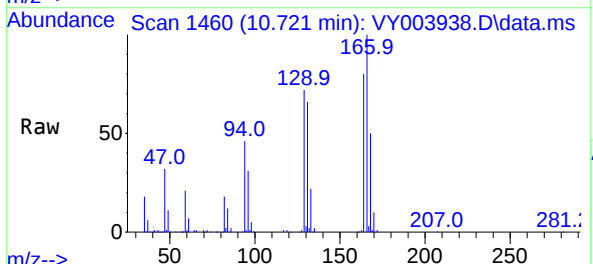
Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.9
83	86.3	59.7	110.9
85	54.3	39.0	72.4

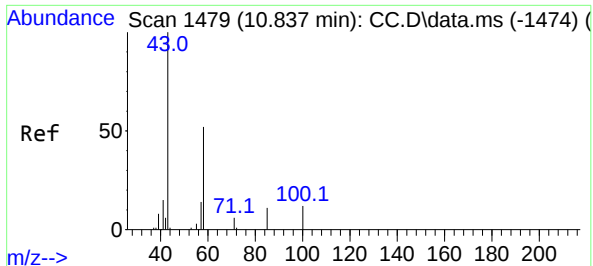


#46
Tetrachloroethene
Concen: 24.36 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:164 Resp: 75512

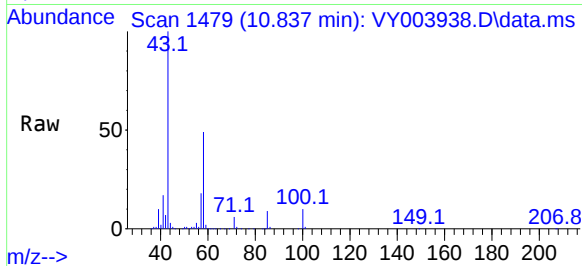
Ion	Ratio	Lower	Upper
164	100		
129	89.2	58.9	109.5
131	82.8	59.0	109.6
166	124.8	87.8	163.0



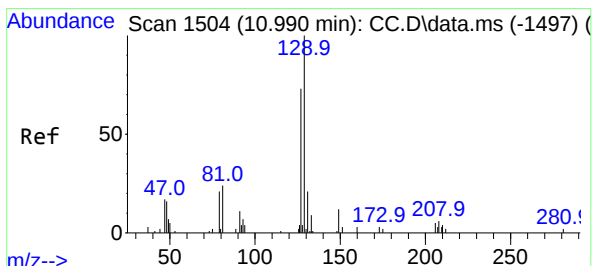
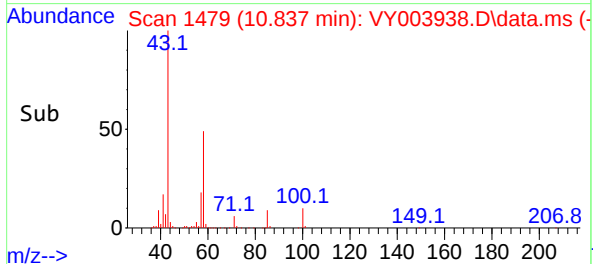
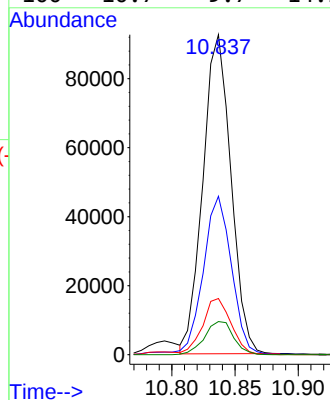


#48
2-Hexanone
Concen: 54.24 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :

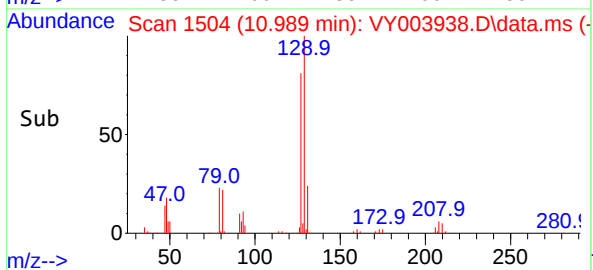
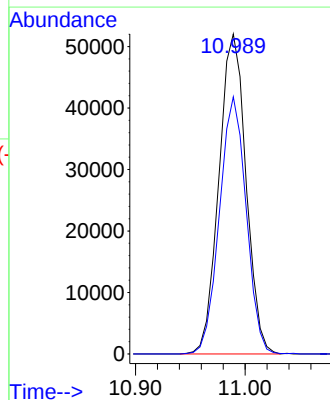
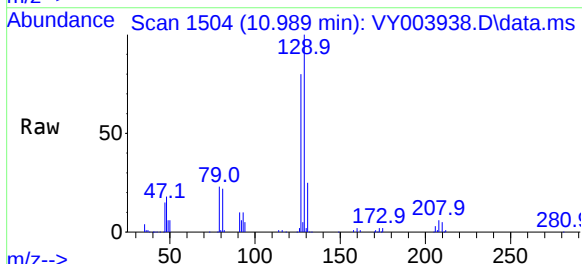


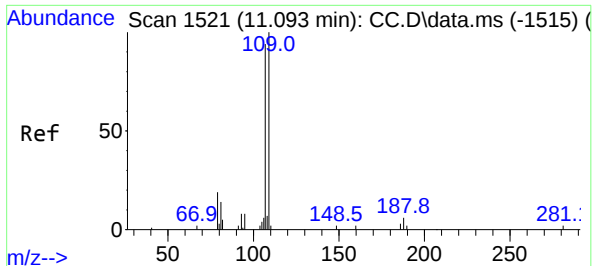
Tgt	Ion: 43	Resp:	142907
Ion	Ratio	Lower	Upper
43	100		
58	50.6	43.0	64.6
57	17.9	14.6	21.8
100	10.7	9.7	14.5



#49
Dibromochloromethane
Concen: 25.18 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:129	Resp: 89328
Ion Ratio	Lower Upper
129 100	
127 80.3	55.0 102.2

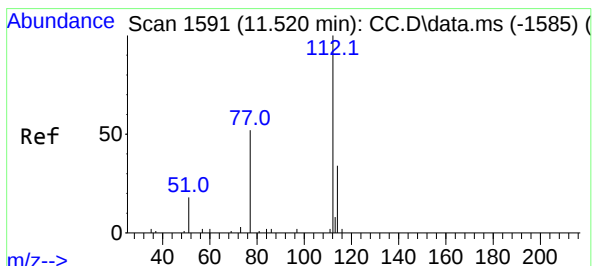
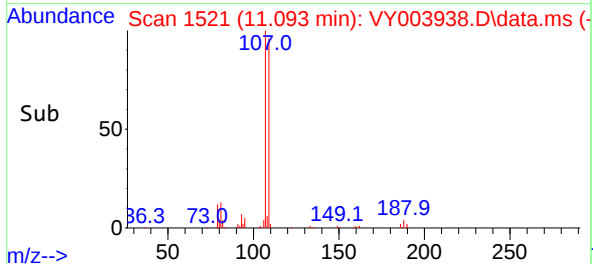
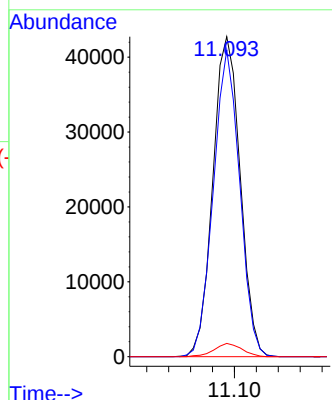
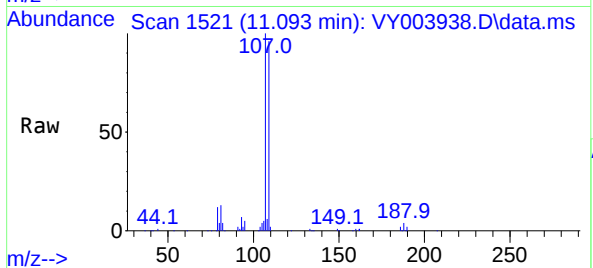




#50
1,2-Dibromoethane
Concen: 26.36 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

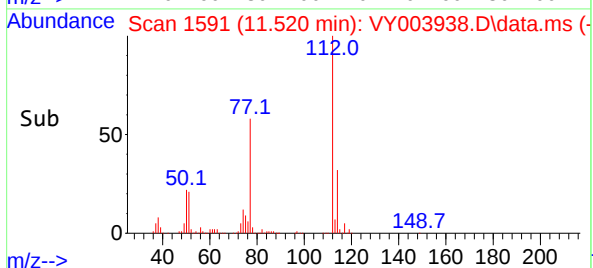
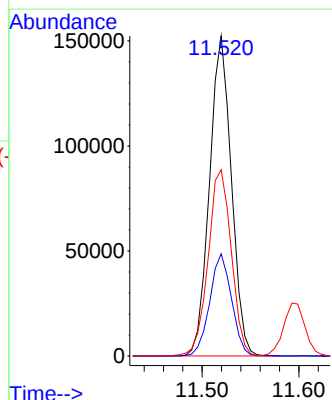
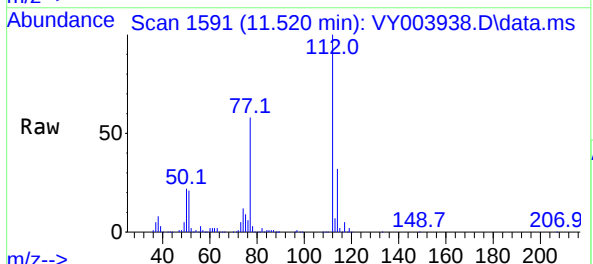
Instrument :
MSVOA_Y
ClientSampleId :

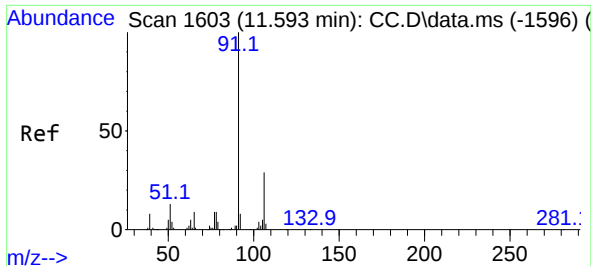
Tgt Ion:	107	Resp:	73995
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.5	121.7
188	4.1	3.8	5.8



#51
Chlorobenzene
Concen: 24.85 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:	112	Resp:	239705
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	58.2	43.8	65.6

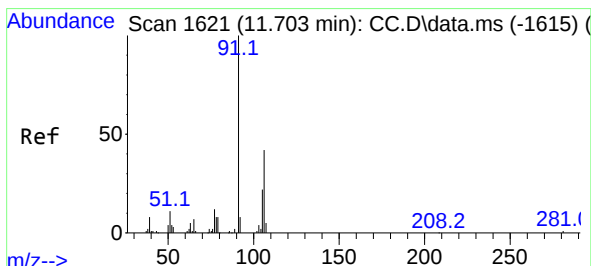
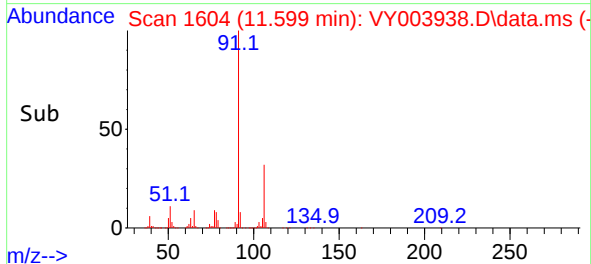
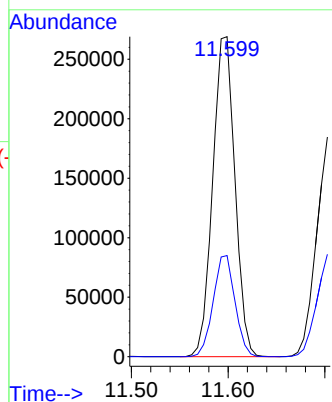
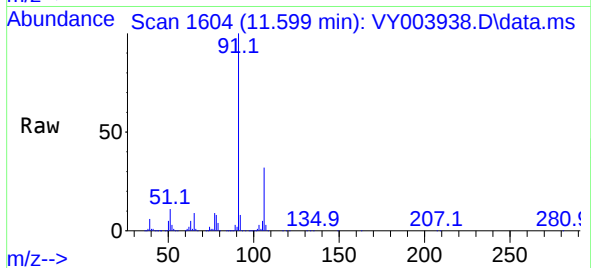




#52
Ethylbenzene
Concen: 25.00 ug/L
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

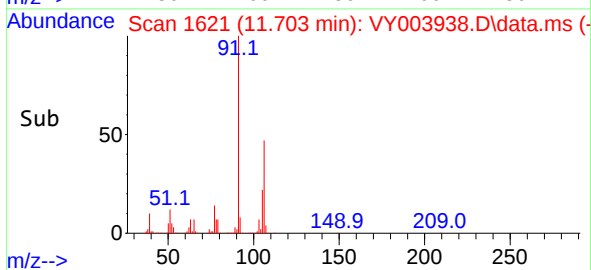
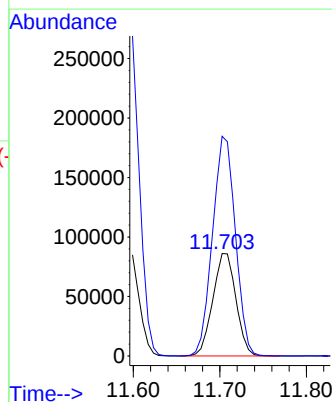
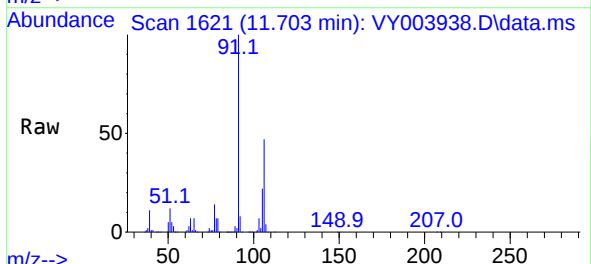
Instrument :
MSVOA_Y
ClientSampled :

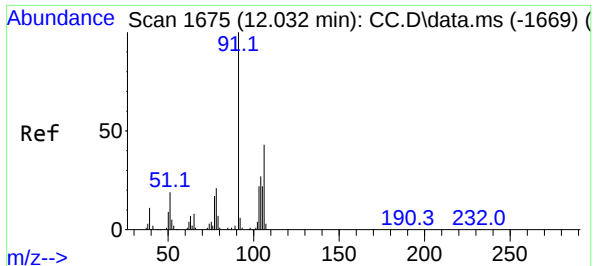
Tgt Ion: 91 Resp: 429483
Ion Ratio Lower Upper
91 100
106 31.6 22.8 42.4



#53
m,p-Xylene
Concen: 24.83 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:106 Resp: 159503
Ion Ratio Lower Upper
106 100
91 214.5 133.1 247.3

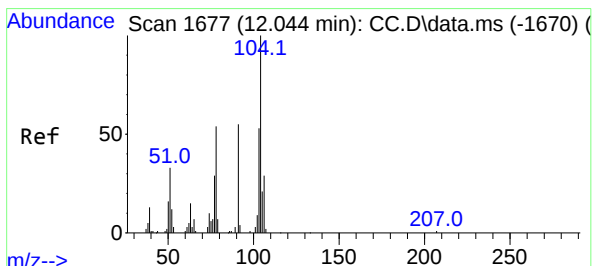
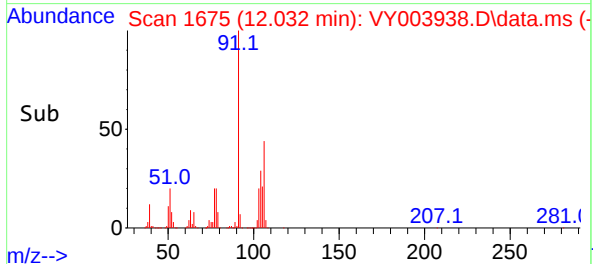
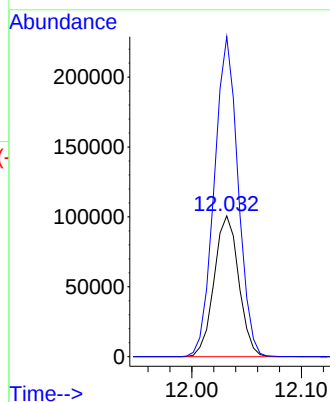
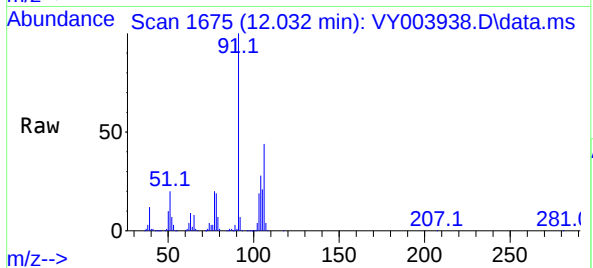




#54
o-Xylene
Concen: 25.57 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

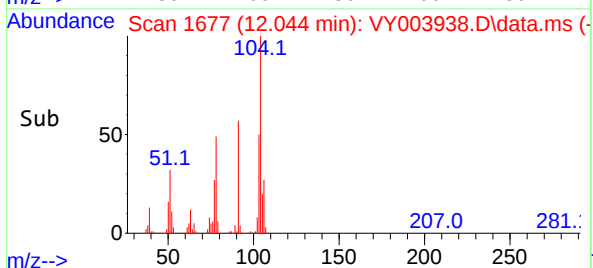
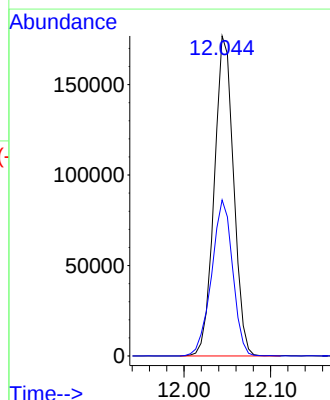
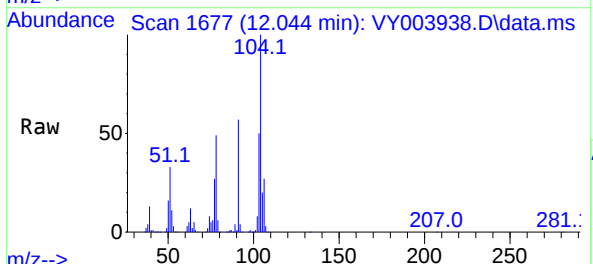
Instrument :
MSVOA_Y
ClientSampled :

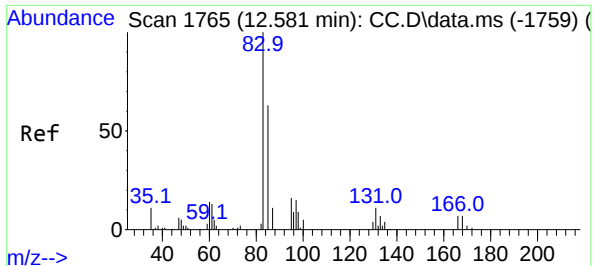
Tgt Ion:106 Resp: 157185
Ion Ratio Lower Upper
106 100
91 227.2 144.1 267.5



#55
Styrene
Concen: 25.69 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:104 Resp: 274083
Ion Ratio Lower Upper
104 100
78 48.8 27.6 51.4

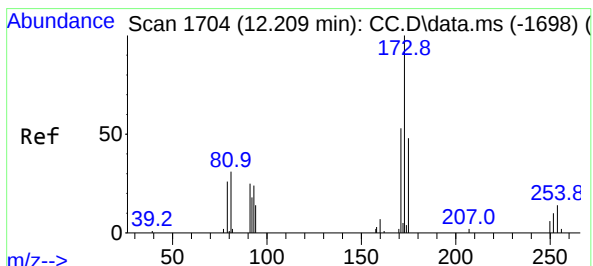
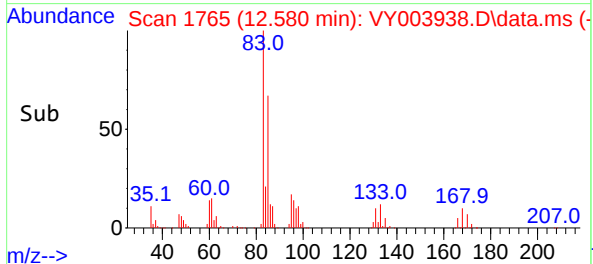
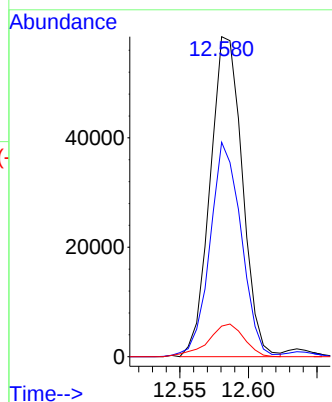
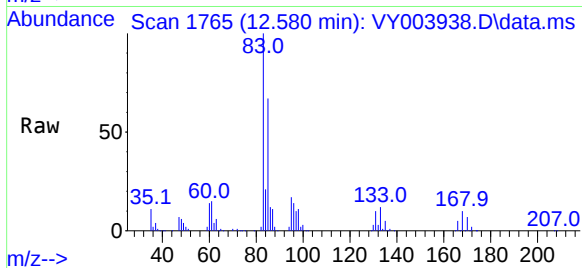




#57
1,1,2,2-Tetrachloroethane
Concen: 25.88 ug/L
RT: 12.580 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

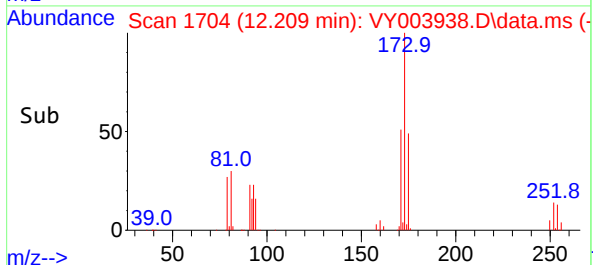
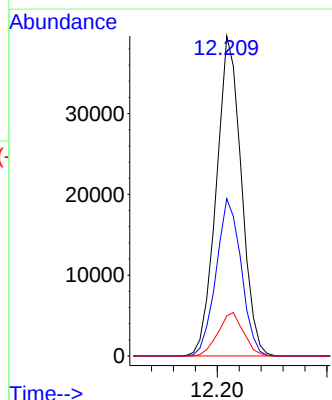
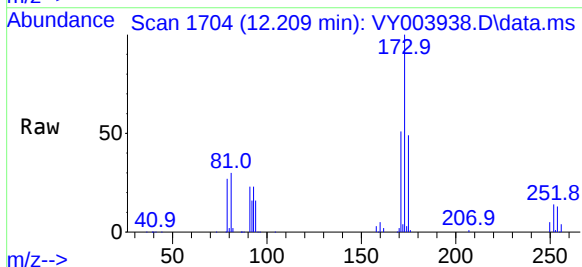
Instrument :
MSVOA_Y
ClientSampleId :

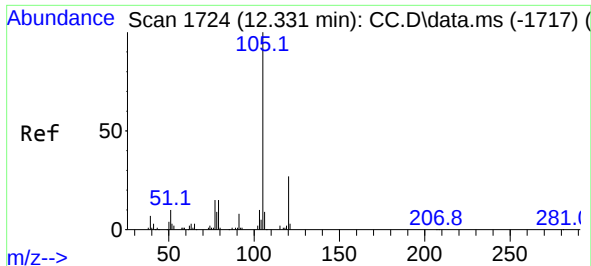
Tgt Ion:	83	Resp:	95459
Ion	Ratio	Lower	Upper
83	100		
85	67.0	46.1	85.7
131	9.6	8.1	12.1



#59
Bromoform
Concen: 25.33 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:	173	Resp:	62793
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.2	57.4
254	13.8	8.0	12.0#

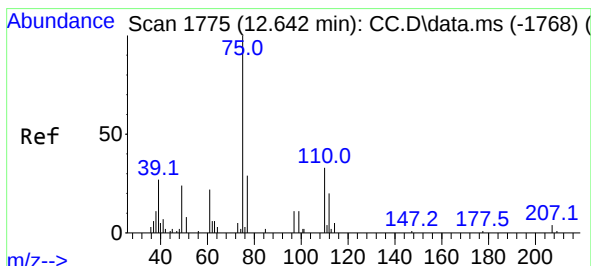
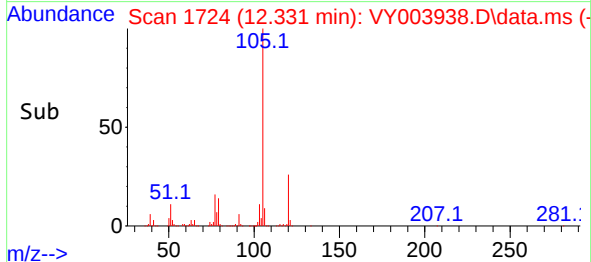
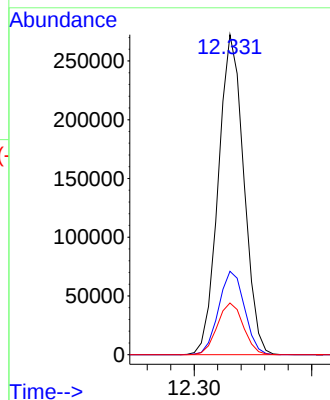
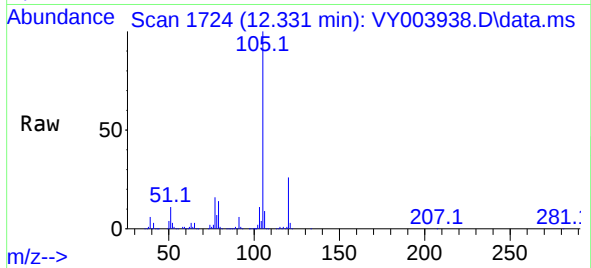




#60
Isopropylbenzene
Concen: 24.20 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

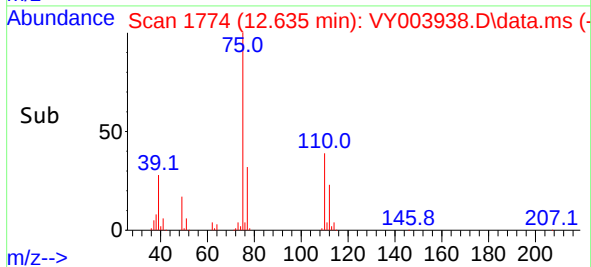
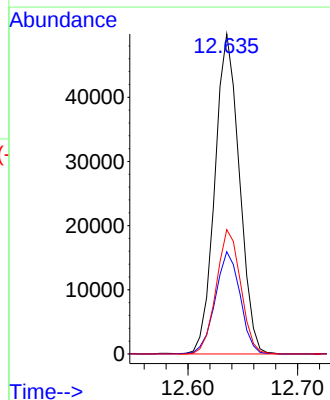
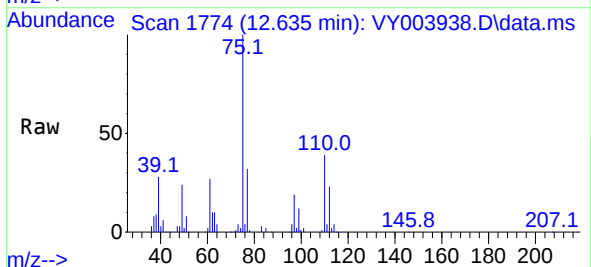
Instrument :
MSVOA_Y
ClientSampleId :

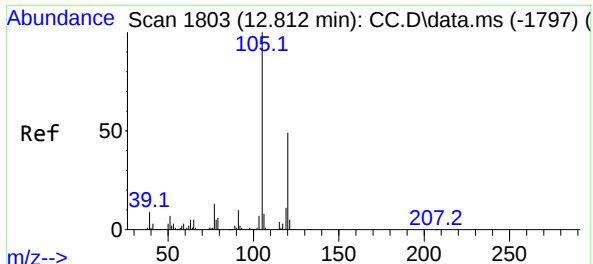
Tgt Ion:105 Resp: 410705
Ion Ratio Lower Upper
105 100
120 26.5 22.0 33.0
77 16.5 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 25.88 ug/L
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 75 Resp: 77565
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
110 38.5 33.0 49.4

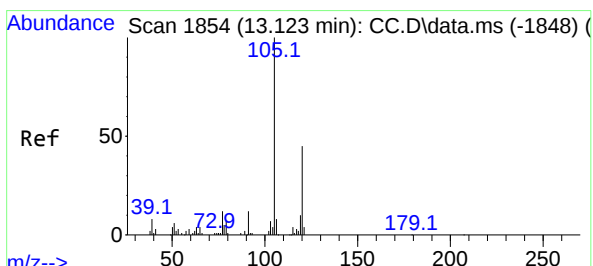
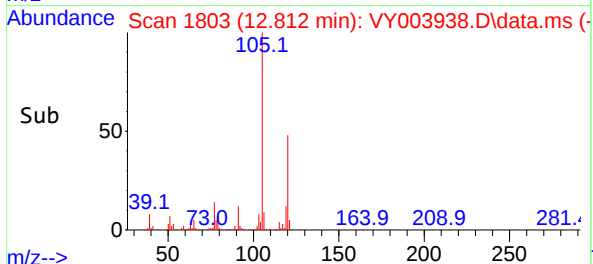
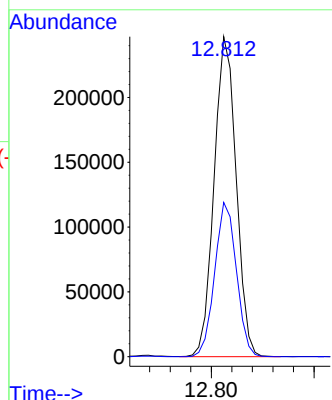
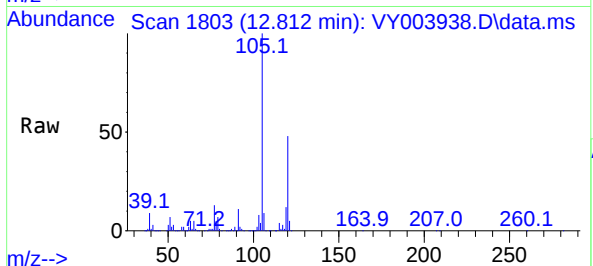




#62
1,3,5-Trimethylbenzene
Concen: 25.49 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

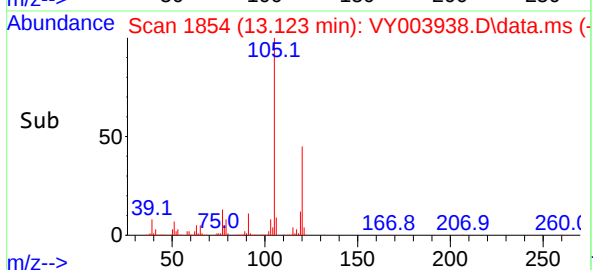
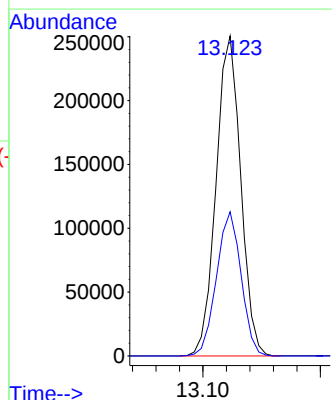
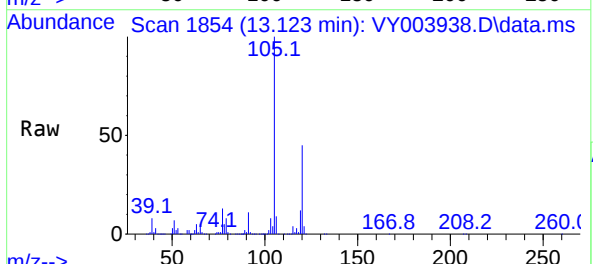
Instrument :
MSVOA_Y
ClientSampled :

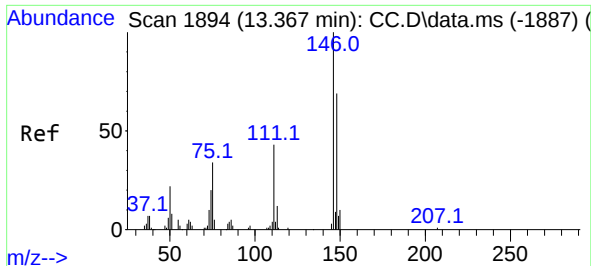
Tgt Ion:105 Resp: 367452
Ion Ratio Lower Upper
105 100
120 47.4 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 25.74 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:105 Resp: 365294
Ion Ratio Lower Upper
105 100
120 44.9 38.0 57.0

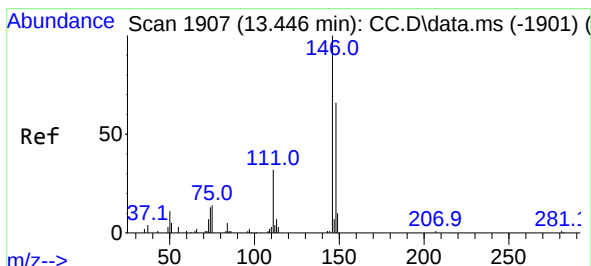
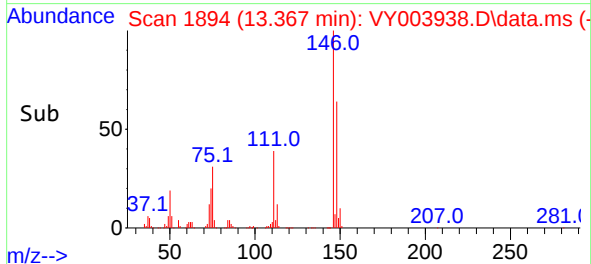
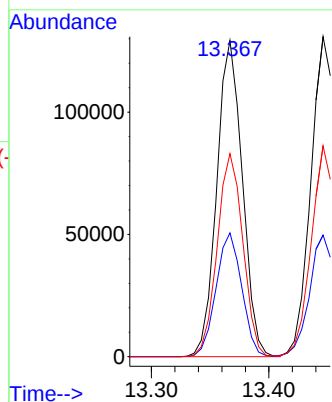
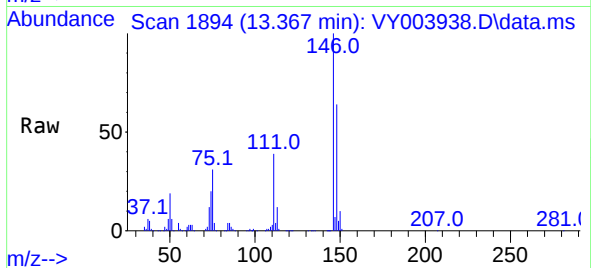




#64
1,3-Dichlorobenzene
Concen: 24.94 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

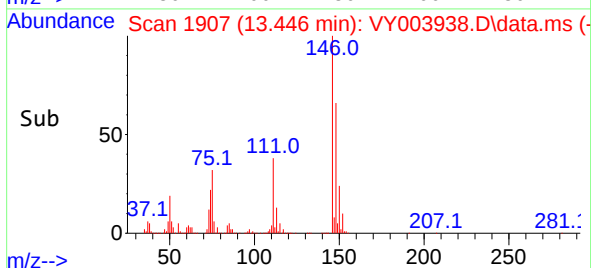
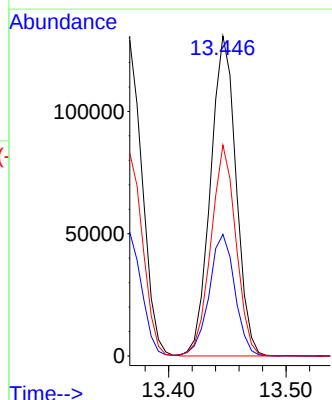
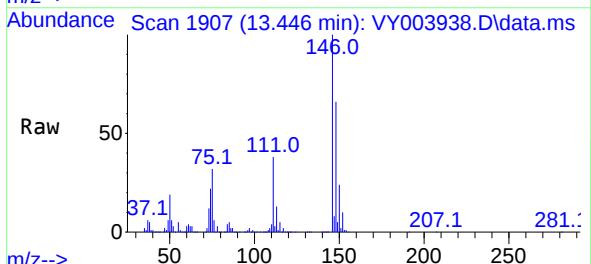
Instrument :
MSVOA_Y
ClientSampleId :

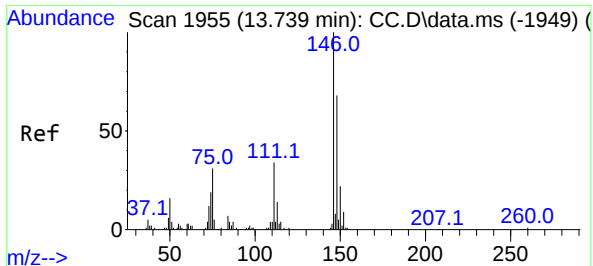
Tgt Ion:146 Resp: 195658
Ion Ratio Lower Upper
146 100
111 39.2 26.6 49.4
148 64.2 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 25.22 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:146 Resp: 198021
Ion Ratio Lower Upper
146 100
111 38.0 24.7 45.9
148 65.9 43.4 80.6



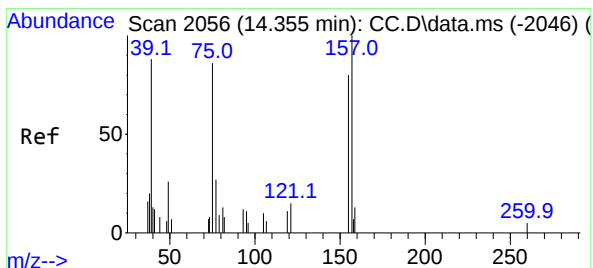
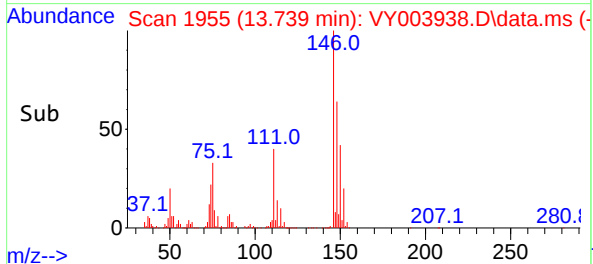
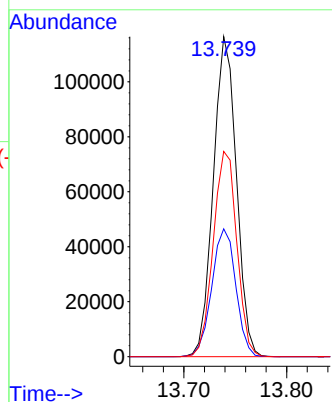
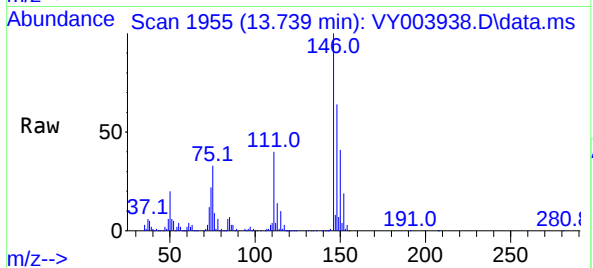


#67
1,2-Dichlorobenzene
Concen: 24.90 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 181526

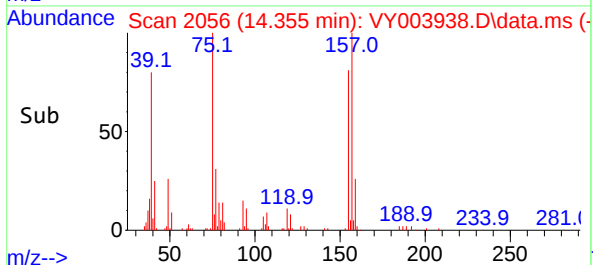
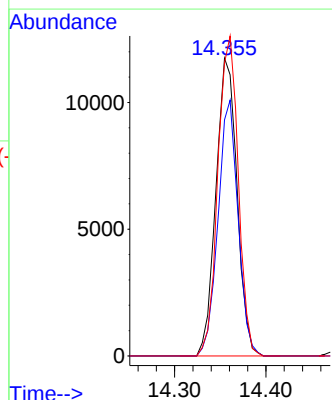
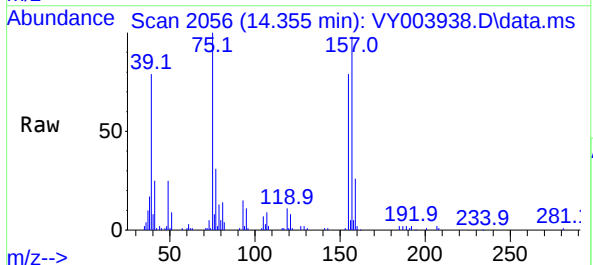
Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.0	46.6
148	64.1	51.0	76.4

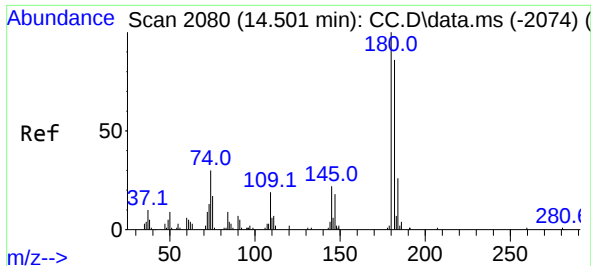


#68
1,2-Dibromo-3-chloropropane
Concen: 25.75 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion: 75 Resp: 18842

Ion	Ratio	Lower	Upper
75	100		
155	79.3	73.4	110.0
157	98.4	98.1	147.1

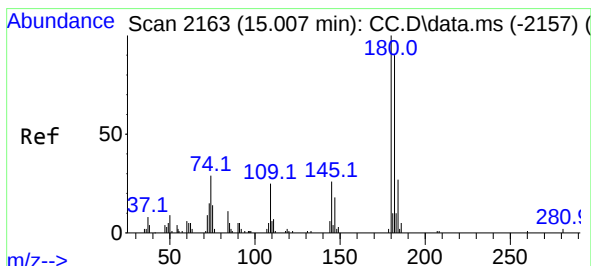
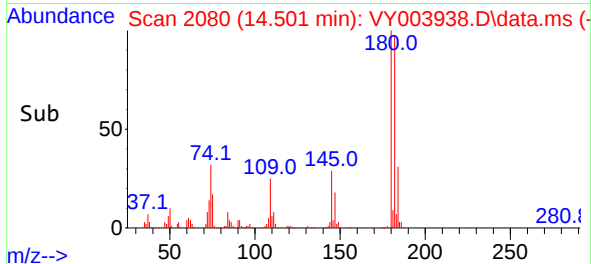
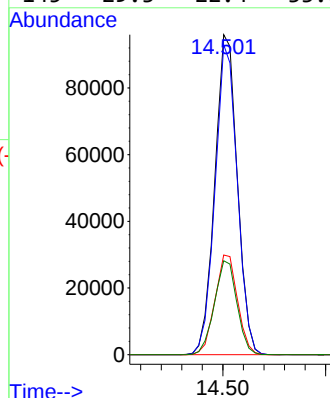
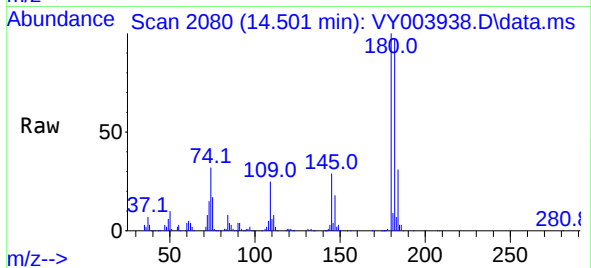




#69
1,3,5-Trichlorobenzene
Concen: 25.49 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

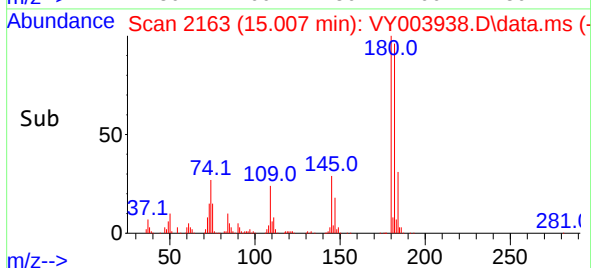
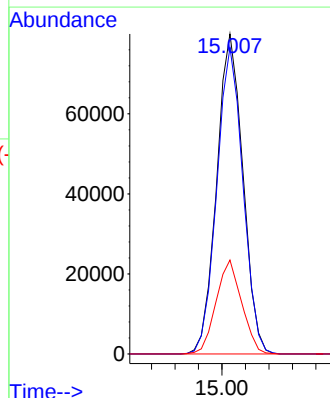
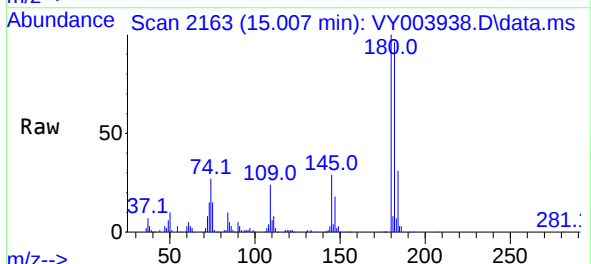
Instrument :
MSVOA_Y
ClientSampled :

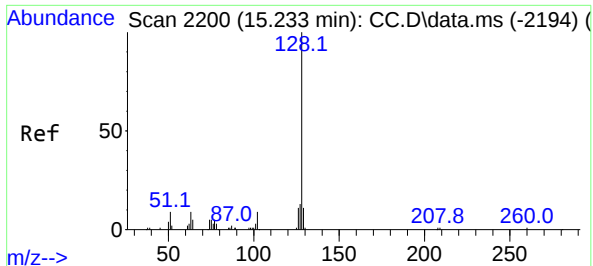
Tgt Ion:	180	Resp:	145810
Ion Ratio	Lower	Upper	
180	100		
182	95.7	75.4	113.0
184	31.3	24.1	36.1
145	29.3	22.4	33.6



#70
1,2,4-trichlorobenzene
Concen: 26.12 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:	180	Resp:	123837
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.1	114.1
145	28.7	22.8	34.2

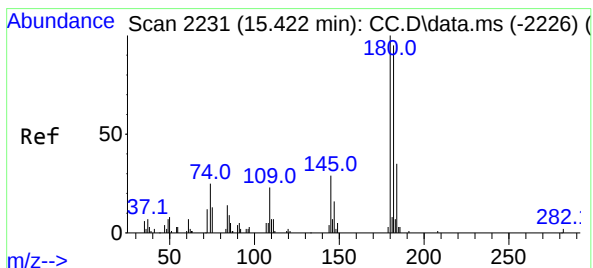
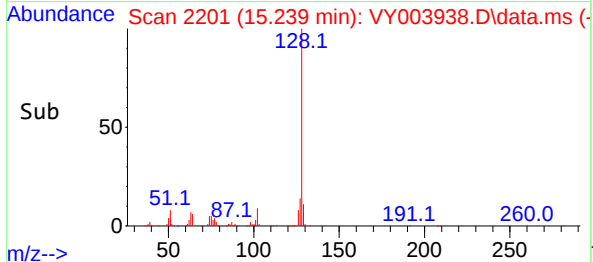
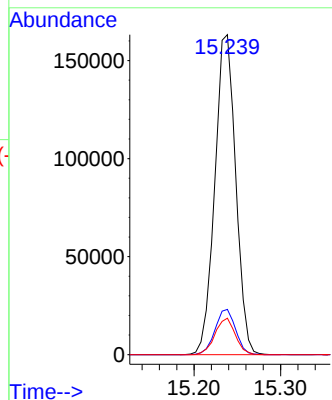
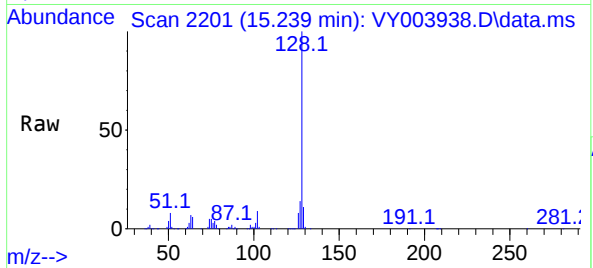




#71
Naphthalene
Concen: 27.66 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 274166
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 11.1 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 26.86 ug/L
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY003938.D
Acq: 26 Jan 2021 14:37

Tgt Ion:180 Resp: 110743
Ion Ratio Lower Upper
180 100
182 93.6 76.2 114.4
145 29.6 23.6 35.4

