

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003942.D
 Acq On : 26 Jan 2021 17:56
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 27 05:23:08 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	8.697	114	212178	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	201670	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	108016	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	98997	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.772	69	74096	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
11) 1,1-Dichloroethene-d2	3.869	63	159585	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.32%
21) 2-Butanone-d5	6.905	46	59388	43.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.92%
24) Chloroform-d	7.490	84	146653	23.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	8.149	65	83255	21.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.72%
32) Benzene-d6	8.118	84	271705	22.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	9.130	67	89145	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
41) Toluene-d8	10.185	98	270753	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
43) trans-1,3-Dichloroprop...	10.441	79	45250	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.92%
47) 2-Hexanone-d5	10.788	63	46319	46.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.66%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	79974	22.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.52%
66) 1,2-Dichlorobenzene-d4	13.727	152	95355	22.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.64%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	103580	25.19	ug/L	100
3) Chloromethane	2.119	50	118315	25.46	ug/L	97
5) Vinyl chloride	2.259	62	117492	26.17	ug/L	98
6) Bromomethane	2.662	94	69765	26.20	ug/L	96
8) Chloroethane	2.808	64	67386	23.93	ug/L	96
9) Trichlorofluoromethane	3.143	101	136944	25.00	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	77953	25.09	ug/L	97
12) 1,1-Dichloroethene	3.887	96	75925	25.31	ug/L #	71
13) Acetone	3.966	43	44892	43.64	ug/L	96
14) Carbon disulfide	4.210	76	259044	25.13	ug/L	99
15) Methyl Acetate	4.491	43	58484	24.32	ug/L	97
16) Methylene chloride	4.735	84	86892	23.32	ug/L	94
17) trans-1,2-Dichloroethene	5.241	96	82185	26.01	ug/L	89
18) Methyl tert-butyl Ether	5.241	73	230142	25.81	ug/L #	94
19) 1,1-Dichloroethane	6.033	63	154256	26.29	ug/L	96
20) cis-1,2-Dichloroethene	7.003	96	88118	26.57	ug/L	87
22) 2-Butanone	7.003	43	75755	48.45	ug/L	94
23) Bromochloromethane	7.350	128	41263	25.93	ug/L	94
25) Chloroform	7.521	83	155169	26.21	ug/L	96

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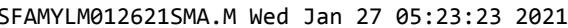
Instrument :
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 ClientSampleId :

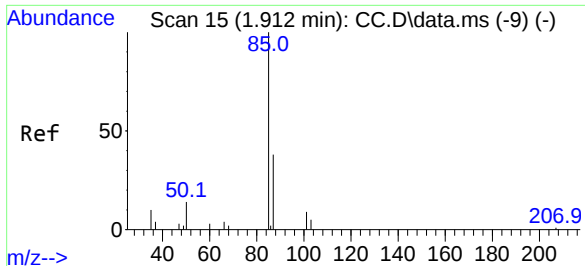
Quant Time: Jan 27 05:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 14:06:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.246	62	107281	24.21	ug/L	98
29) Cyclohexane	7.795	56	150352	26.40	ug/L	92
30) 1,1,1-Trichloroethane	7.716	97	141385	26.24	ug/L	98
31) Carbon tetrachloride	7.911	117	125080	25.95	ug/L	99
33) Benzene	8.173	78	320524	24.80	ug/L	100
34) Trichloroethene	8.947	95	86374	25.11	ug/L	95
35) Methylcyclohexane	9.185	83	151391	26.45	ug/L	91
37) 1,2-Dichloropropane	9.222	63	88986	25.75	ug/L	98
38) Bromodichloromethane	9.502	83	121793	26.76	ug/L	100
39) cis-1,3-Dichloropropene	9.935	75	144123	26.60	ug/L	98
40) 4-Methyl-2-pentanone	10.075	43	173458	51.48	ug/L	96
42) Toluene	10.246	91	370648	26.29	ug/L	98
44) trans-1,3-Dichloropropene	10.471	75	135394	26.84	ug/L	97
45) 1,1,2-Trichloroethane	10.648	97	70081	26.72	ug/L	97
46) Tetrachloroethene	10.721	164	73267	25.78	ug/L	98
48) 2-Hexanone	10.837	43	123591	51.15	ug/L	95
49) Dibromochloromethane	10.990	129	81024	24.91	ug/L	97
50) 1,2-Dibromoethane	11.087	107	65641	25.50	ug/L	95
51) Chlorobenzene	11.520	112	230005	26.00	ug/L	93
52) Ethylbenzene	11.593	91	414124	26.28	ug/L	96
53) m,p-Xylene	11.703	106	153046	25.98	ug/L	83
54) o-Xylene	12.032	106	150172	26.64	ug/L	91
55) Styrene	12.044	104	261373	26.72	ug/L	84
57) 1,1,2,2-Tetrachloroethane	12.581	83	87078	25.74	ug/L	98
59) Bromoform	12.209	173	59099	26.22	ug/L #	98
60) Isopropylbenzene	12.331	105	411772	26.68	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	70302	25.80	ug/L	98
62) 1,3,5-Trimethylbenzene	12.812	105	353620	26.97	ug/L	95
63) 1,2,4-Trimethylbenzene	13.123	105	348900	27.03	ug/L	96
64) 1,3-Dichlorobenzene	13.367	146	188988	26.49	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	187547	26.27	ug/L	97
67) 1,2-Dichlorobenzene	13.739	146	174335	26.29	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.355	75	16206	24.36	ug/L	85
69) 1,3,5-Trichlorobenzene	14.501	180	137756	26.49	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	115008	26.67	ug/L	100
71) Naphthalene	15.239	128	239561	26.58	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	104681	27.92	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 26 14:06:12 2021
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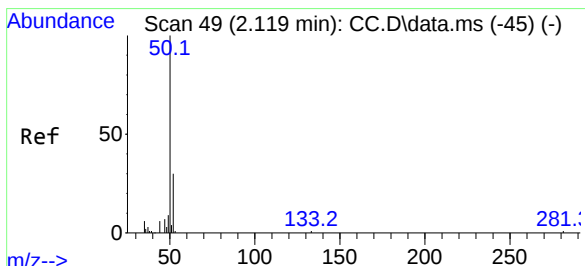
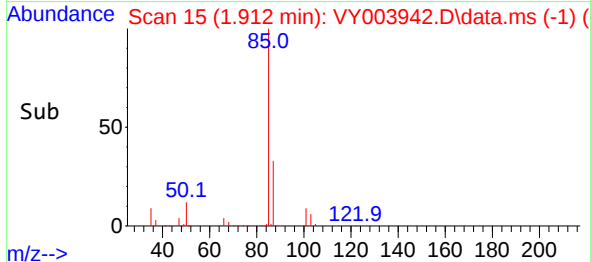
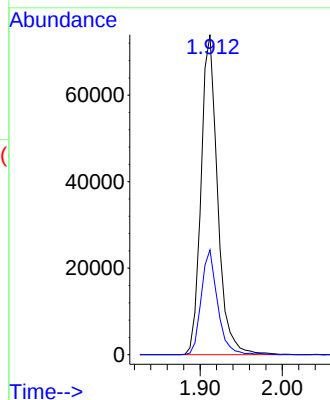
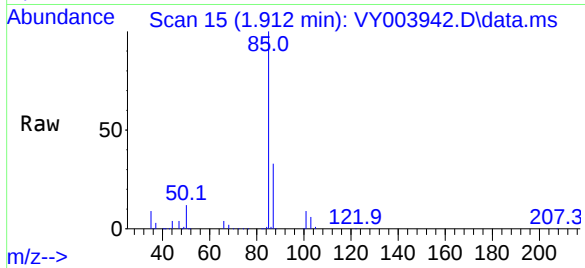




#2
Dichlorodifluoromethane
Concen: 25.19 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

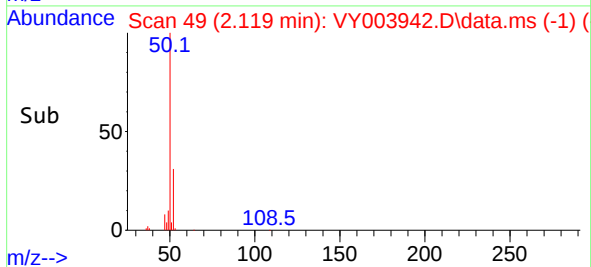
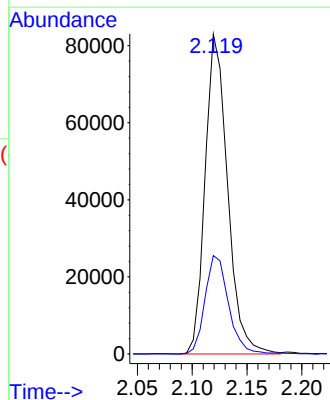
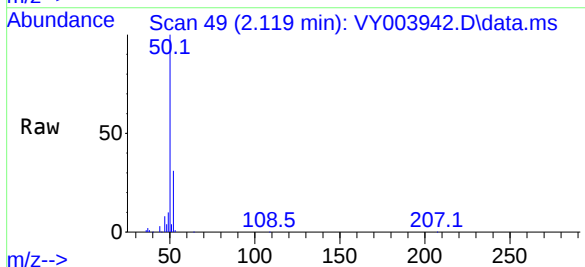
Instrument :
MSVOA_Y
ClientSampleId :

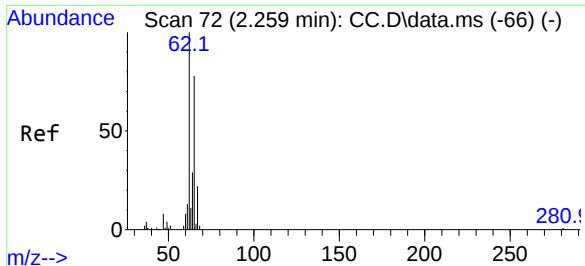
Tgt Ion: 85 Resp: 103580
Ion Ratio Lower Upper
85 100
87 32.1 25.4 38.2



#3
Chloromethane
Concen: 25.46 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 50 Resp: 118315
Ion Ratio Lower Upper
50 100
52 30.8 22.7 42.3

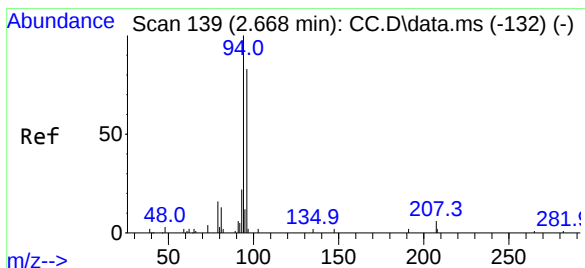
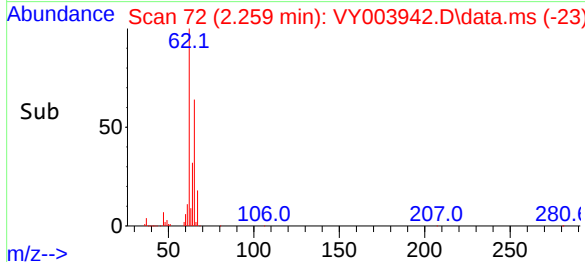
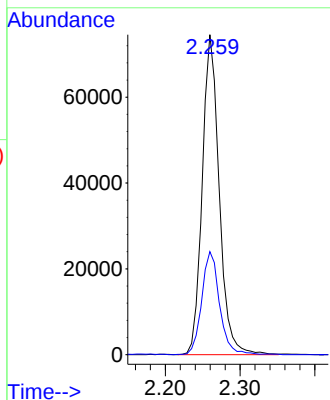
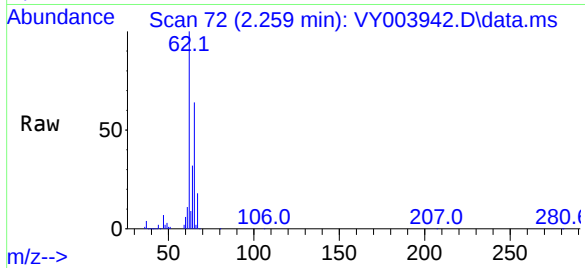




#5
 Vinyl chloride
 Concen: 26.17 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003942.D
 Acq: 26 Jan 2021 17:56

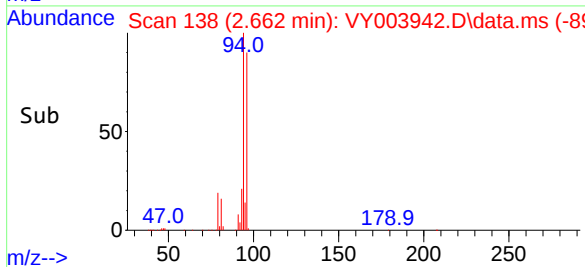
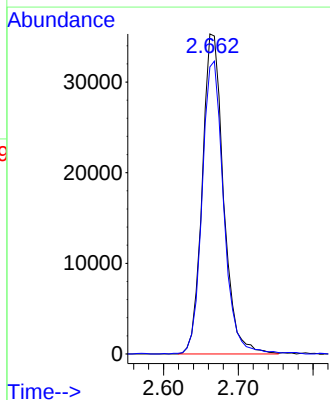
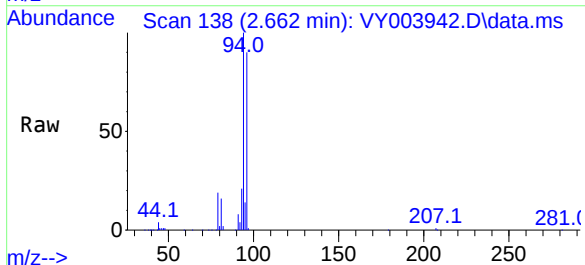
Instrument :
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 ClientSampled :

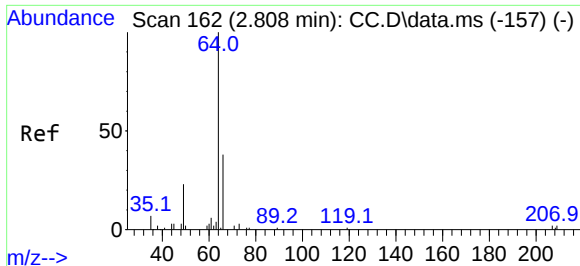
Tgt Ion: 62 Resp: 117492
 Ion Ratio Lower Upper
 62 100
 64 32.2 21.9 40.7



#6
 Bromomethane
 Concen: 26.20 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003942.D
 Acq: 26 Jan 2021 17:56

Tgt Ion: 94 Resp: 69765
 Ion Ratio Lower Upper
 94 100
 96 89.7 65.2 121.0

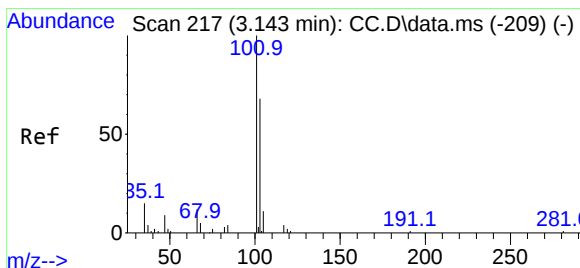
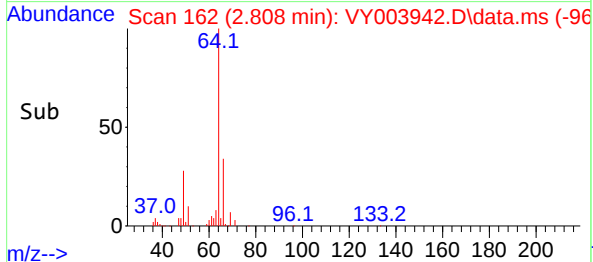
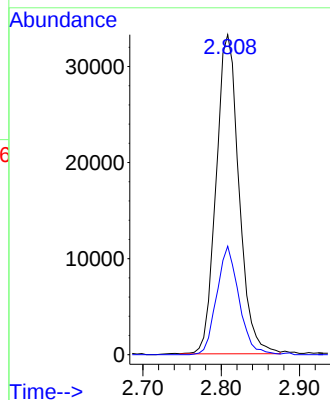
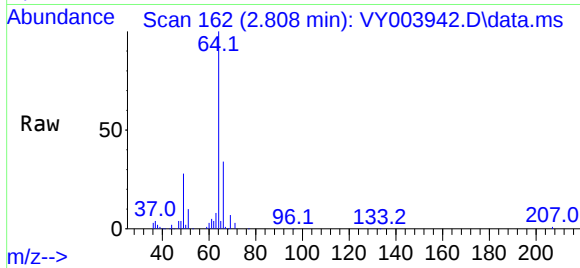




#8
Chloroethane
Concen: 23.93 ug/L
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

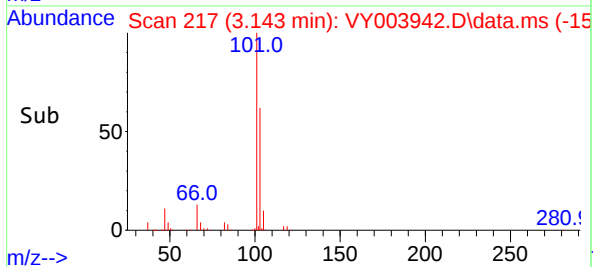
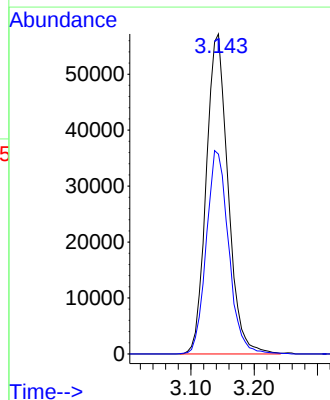
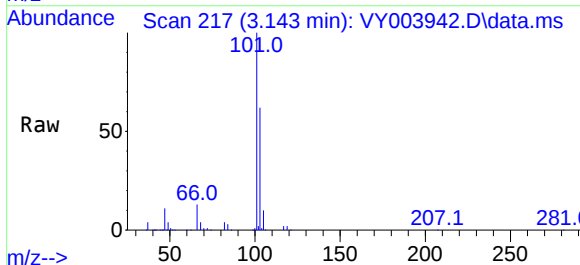
Instrument :
MSVOA_Y
ClientSampled :

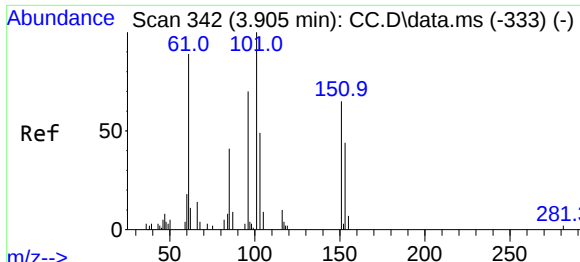
Tgt Ion: 64 Resp: 67386
Ion Ratio Lower Upper
64 100
66 33.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 25.00 ug/L
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:101 Resp: 136944
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9



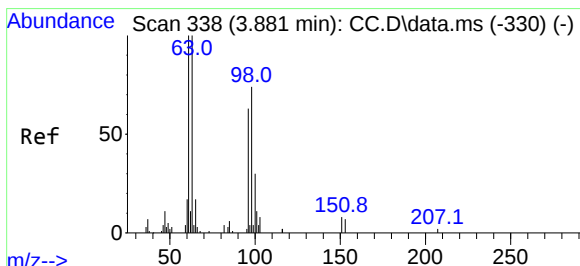
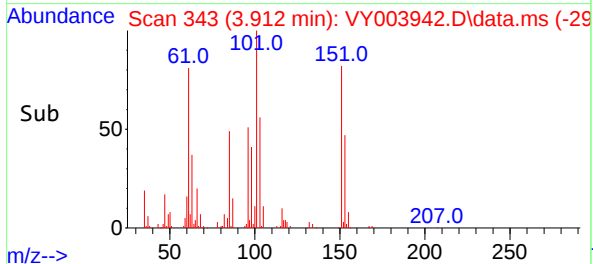
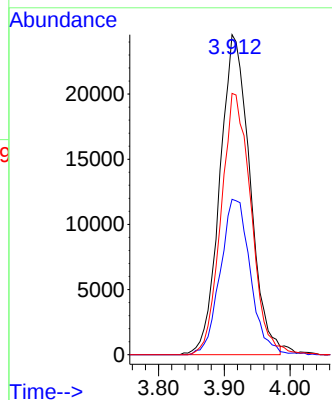
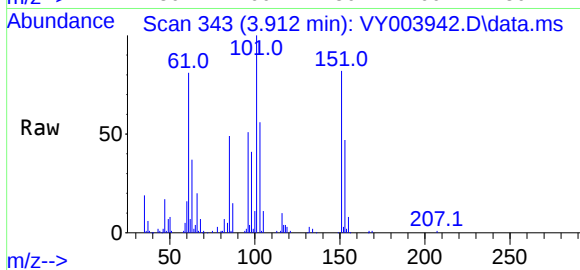


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.09 ug/L
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 77953

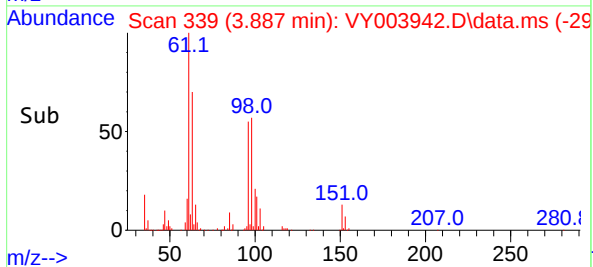
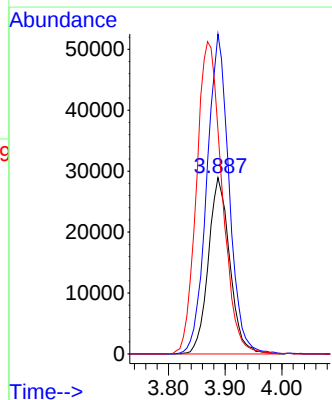
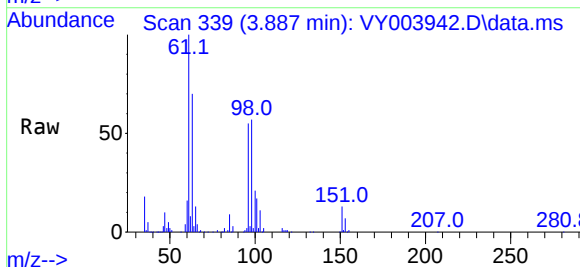
Ion	Ratio	Lower	Upper
101	100		
85	48.6	35.6	53.4
151	81.6	64.2	96.2

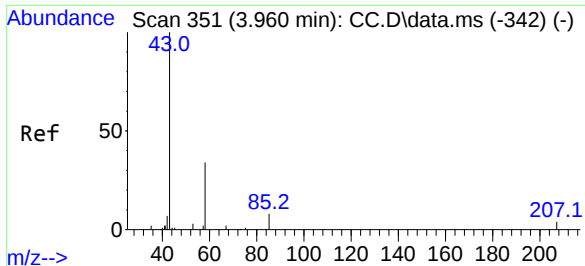


#12
1,1-Dichloroethene
Concen: 25.31 ug/L
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 96 Resp: 75925

Ion	Ratio	Lower	Upper
96	100		
61	181.5	106.1	197.1
63	127.1	62.9	116.9

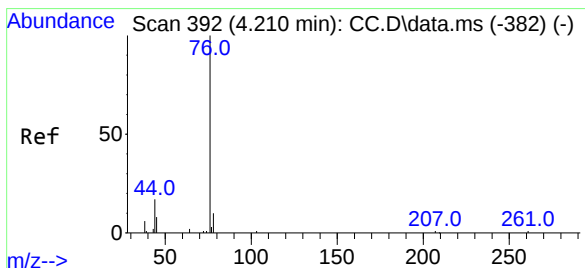
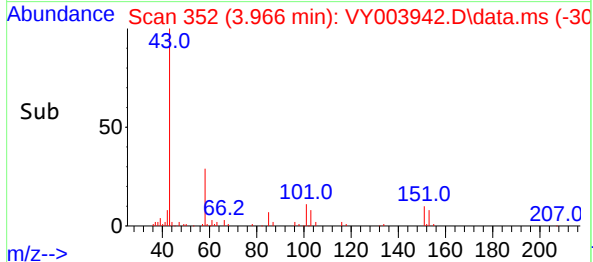
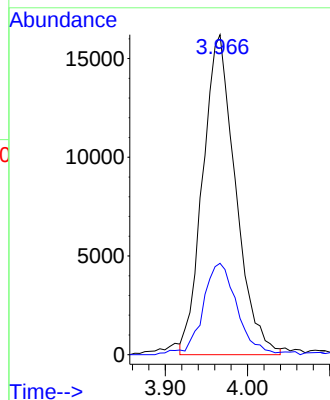
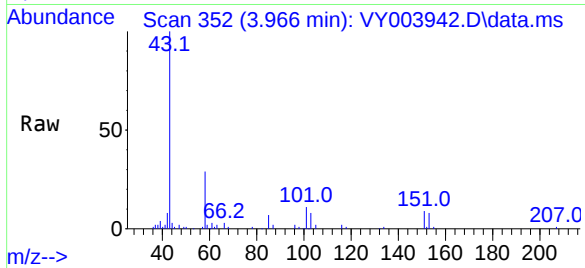




#13
Acetone
Concen: 43.64 ug/L
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

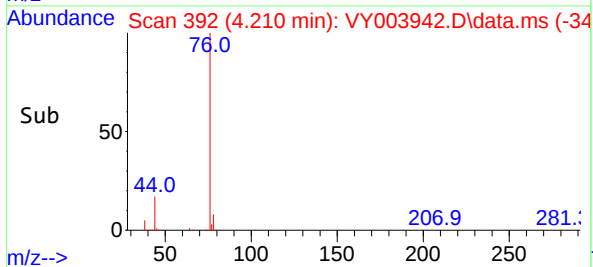
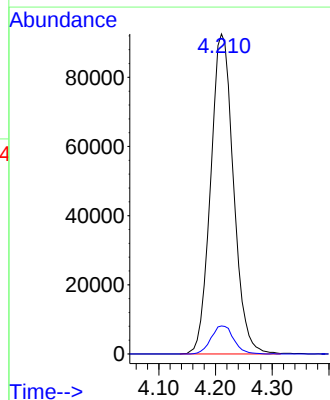
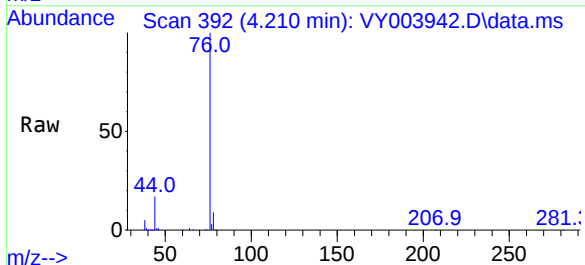
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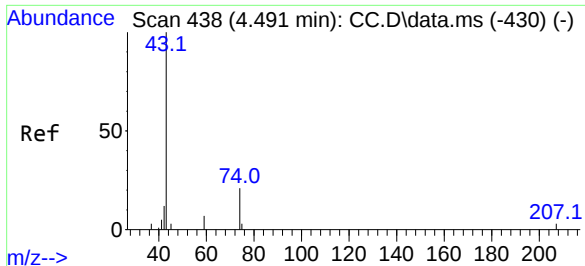
Tgt Ion: 43 Resp: 44892
Ion Ratio Lower Upper
43 100
58 28.8 0.0 61.6



#14
Carbon disulfide
Concen: 25.13 ug/L
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 76 Resp: 259044
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

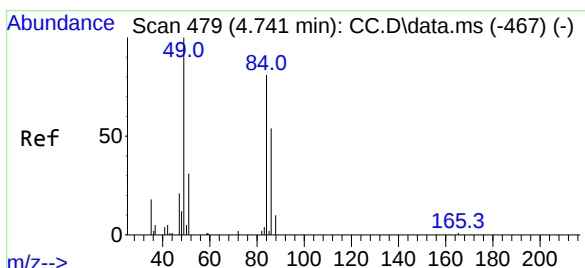
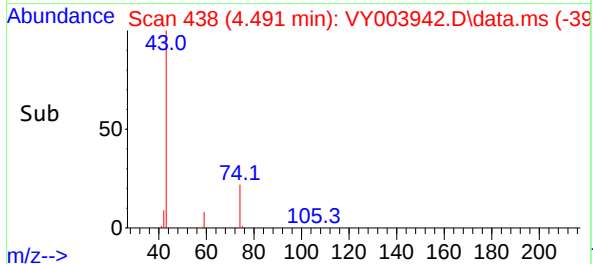
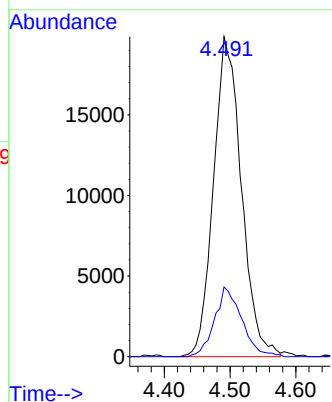
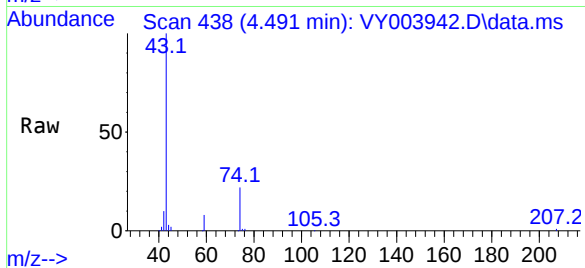




#15
Methyl Acetate
Concen: 24.32 ug/L
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

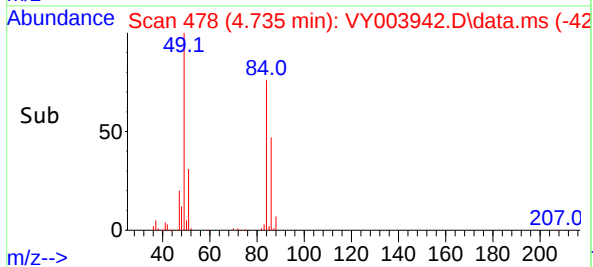
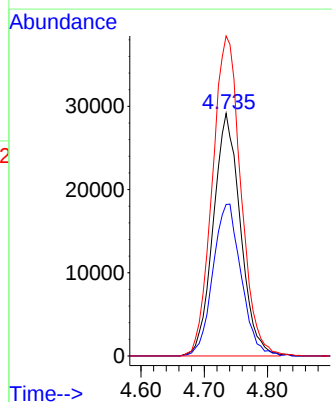
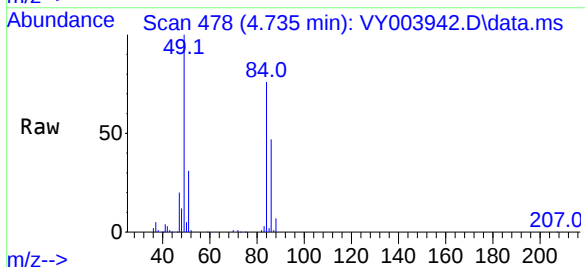
Instrument :
MSVOA_Y
ClientSampled :

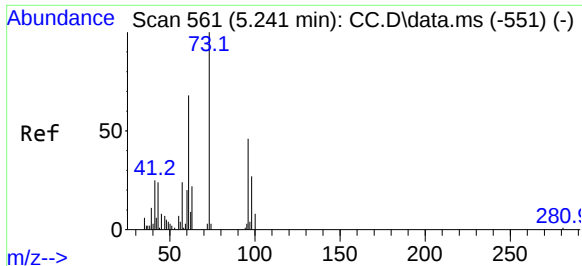
Tgt Ion: 43 Resp: 58484
Ion Ratio Lower Upper
43 100
74 21.2 18.2 27.2



#16
Methylene chloride
Concen: 23.32 ug/L
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 84 Resp: 86892
Ion Ratio Lower Upper
84 100
86 62.5 43.3 80.3
49 132.0 85.3 158.5

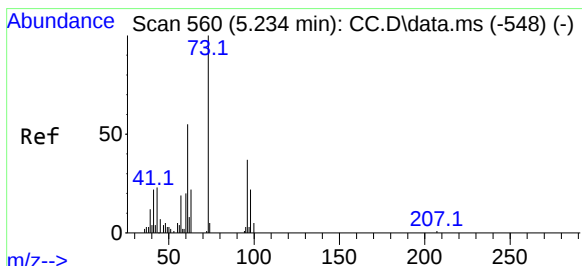
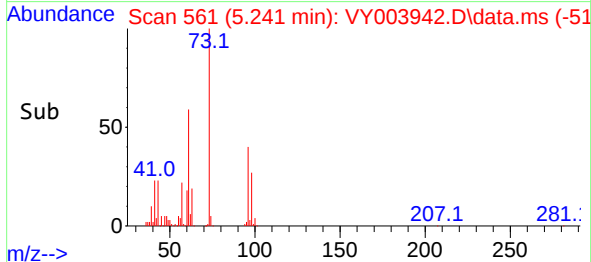
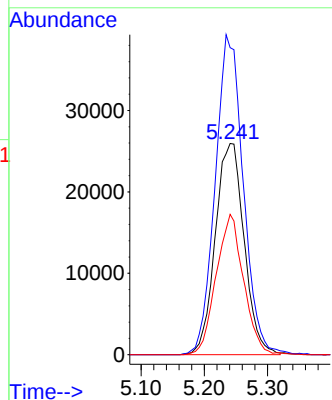
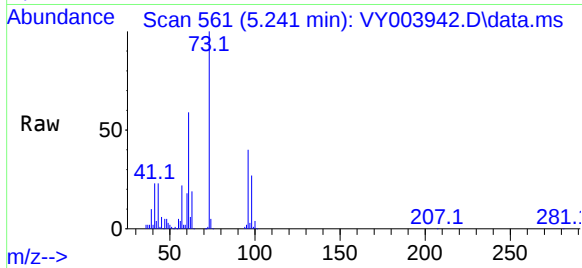




#17
trans-1,2-Dichloroethene
Concen: 26.01 ug/L
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

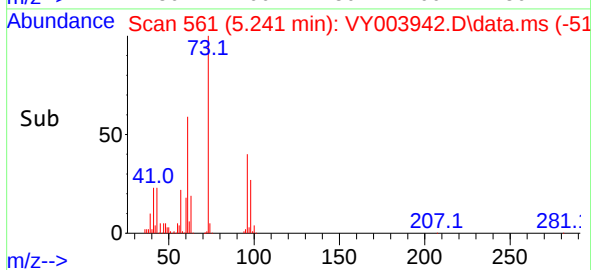
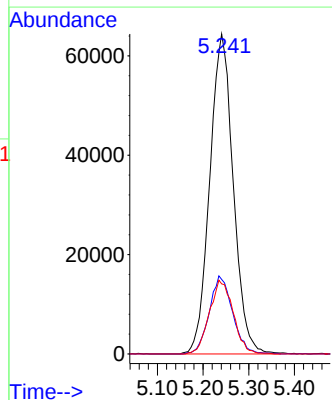
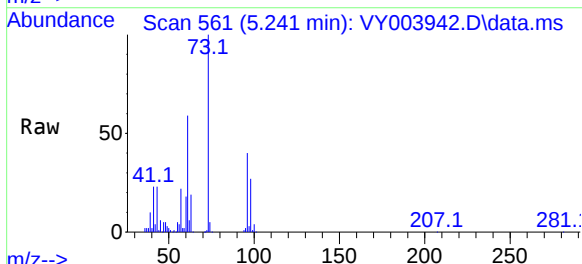
Instrument :
MSVOA_Y
ClientSampled :

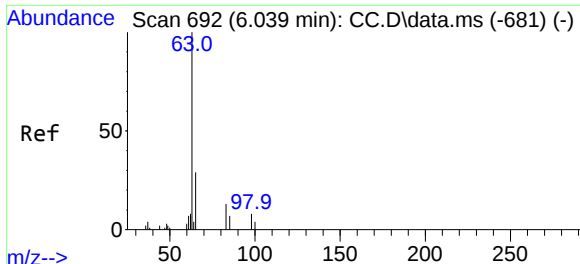
Tgt Ion: 96 Resp: 82185
Ion Ratio Lower Upper
96 100
61 145.4 89.5 166.1
98 66.4 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 25.81 ug/L
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 73 Resp: 230142
Ion Ratio Lower Upper
73 100
43 24.2 15.2 22.8#
57 23.2 18.1 27.1



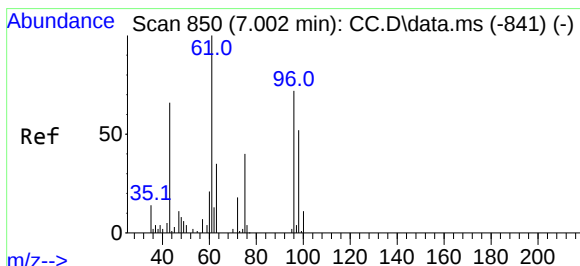
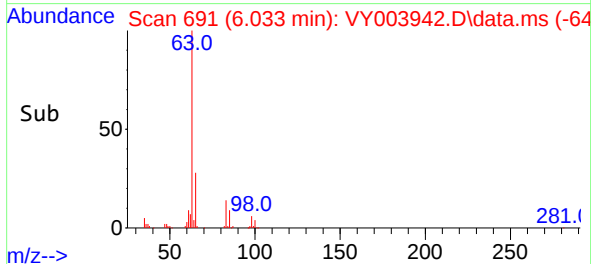
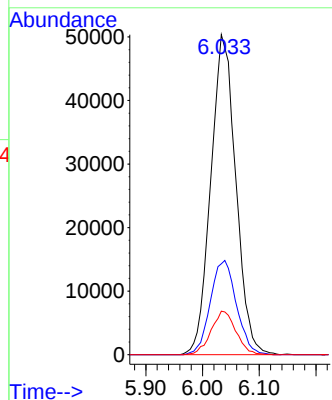
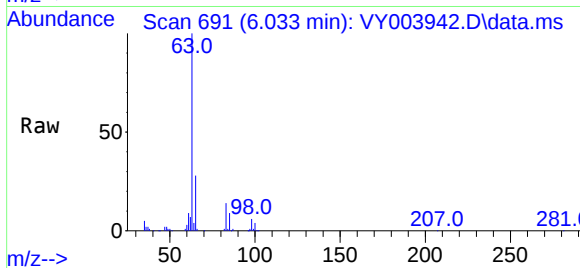


#19
1,1-Dichloroethane
Concen: 26.29 ug/L
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 63 Resp: 154256

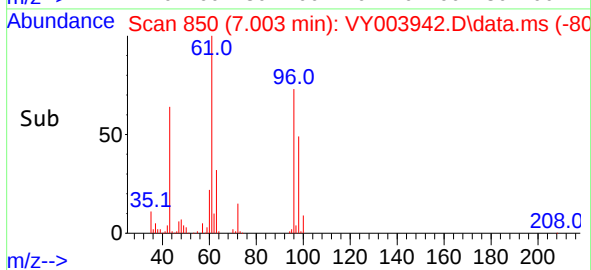
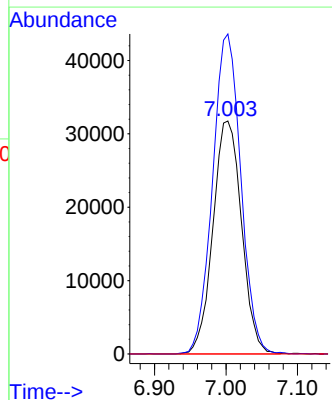
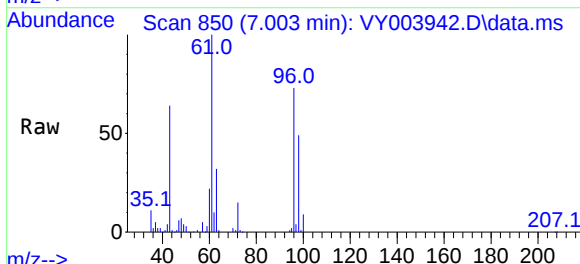
Ion	Ratio	Lower	Upper
63	100		
65	28.4	21.9	40.7
83	13.6	9.5	17.7

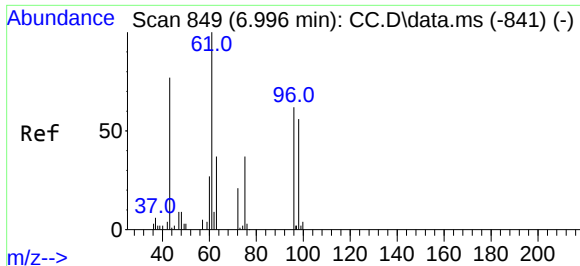


#20
cis-1,2-Dichloroethene
Concen: 26.57 ug/L
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 96 Resp: 88118

Ion	Ratio	Lower	Upper
96	100		
61	137.3	85.8	159.4
68	0.0	0.0	0.0

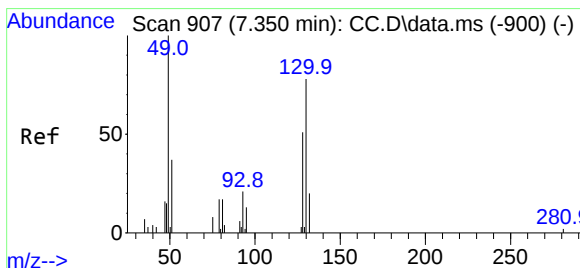
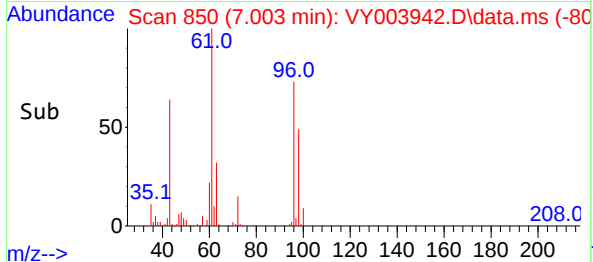
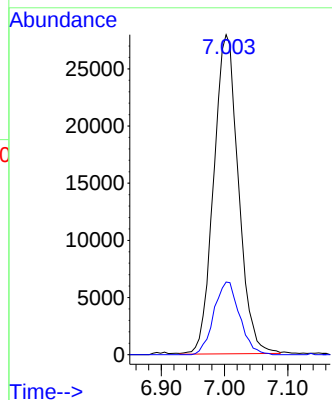
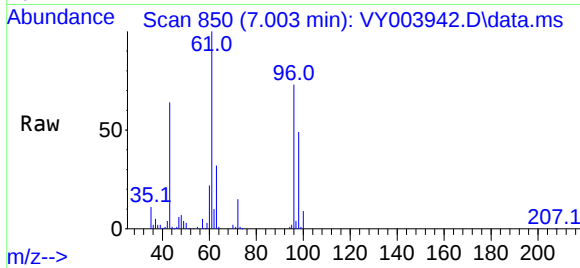




#22
2-Butanone
Concen: 48.45 ug/L
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

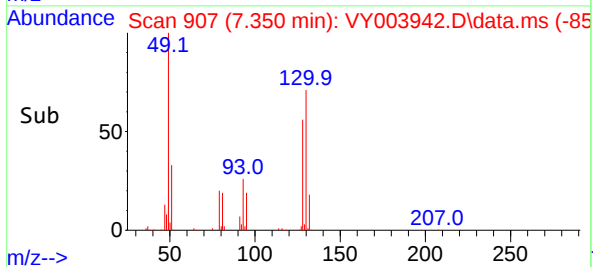
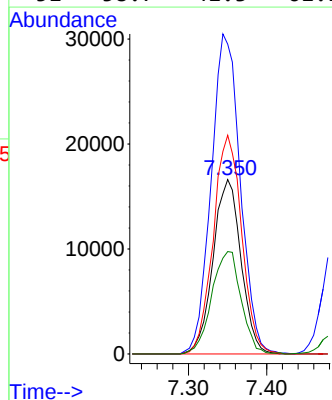
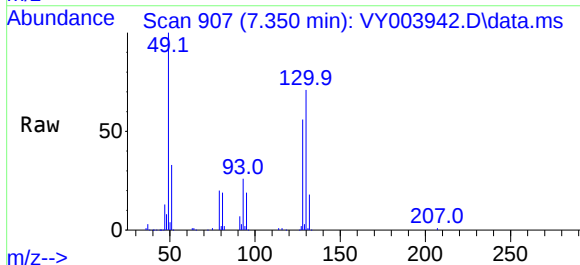
Instrument :
MSVOA_Y
ClientSampled :

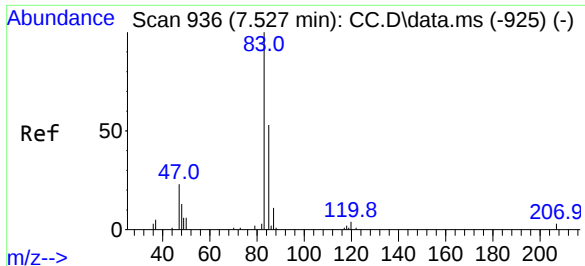
Tgt Ion: 43 Resp: 75755
Ion Ratio Lower Upper
43 100
72 23.7 13.5 40.5



#23
Bromochloromethane
Concen: 25.93 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 128 Resp: 41263
Ion Ratio Lower Upper
128 100
49 177.6 118.1 219.3
130 125.4 90.5 168.1
51 58.7 41.3 61.9

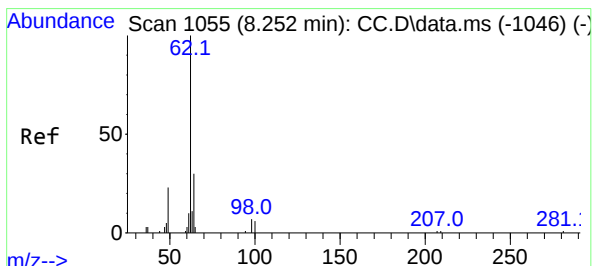
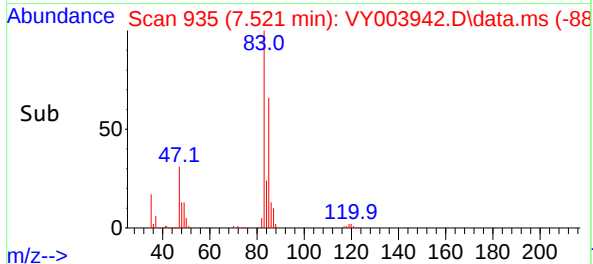
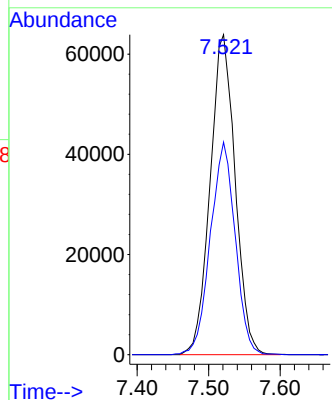
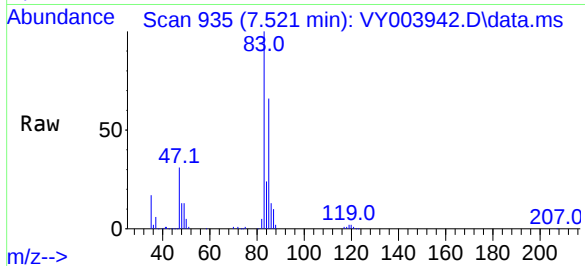




#25
Chloroform
Concen: 26.21 ug/L
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

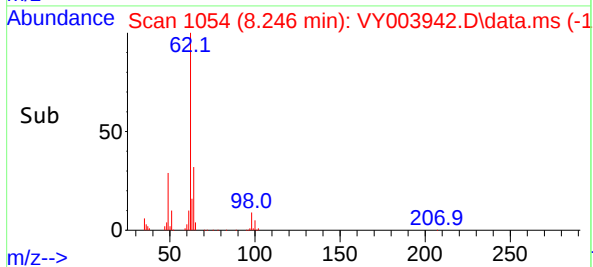
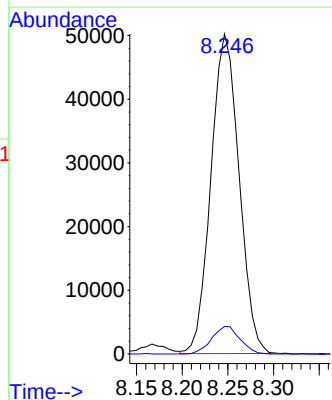
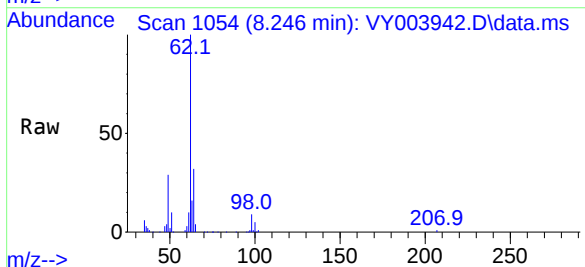
Instrument :
MSVOA_Y
ClientSampled :

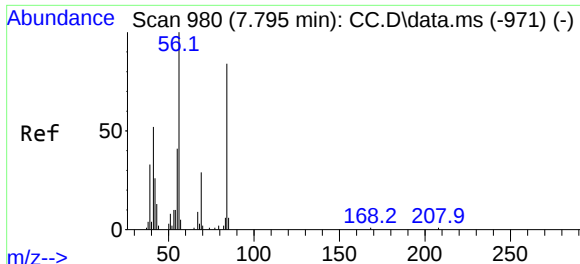
Tgt Ion: 83 Resp: 155169
Ion Ratio Lower Upper
83 100
85 66.4 44.4 82.4



#27
1,2-Dichloroethane
Concen: 24.21 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 62 Resp: 107281
Ion Ratio Lower Upper
62 100
98 8.6 7.5 11.3

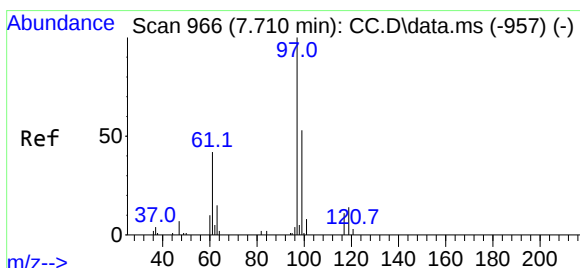
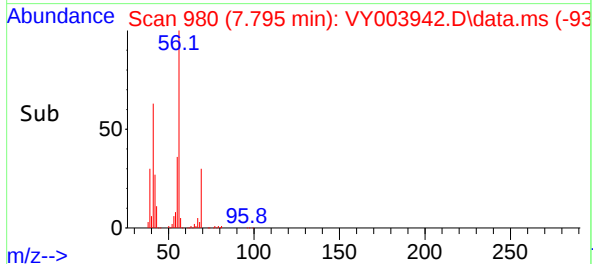
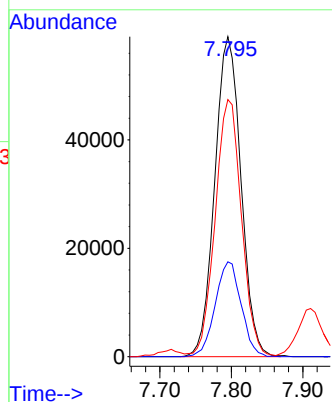
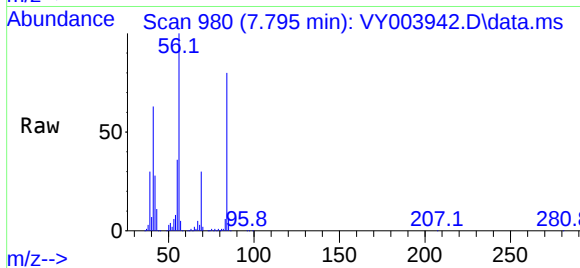




#29
Cyclohexane
Concen: 26.40 ug/L
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

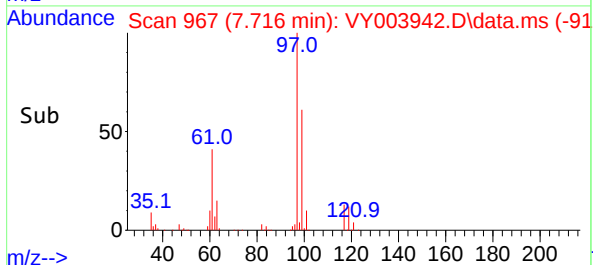
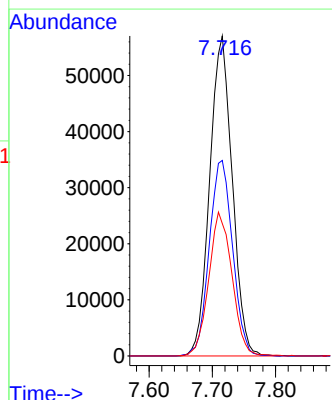
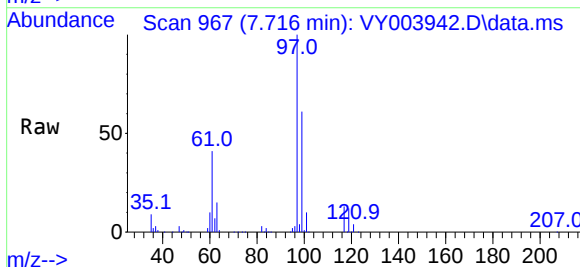
Instrument :
MSVOA_Y
ClientSampled :

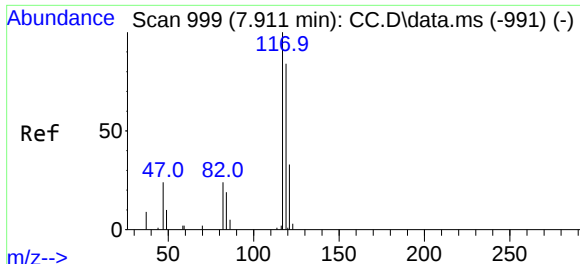
Tgt Ion: 56 Resp: 150352
Ion Ratio Lower Upper
56 100
69 29.2 23.9 35.9
84 80.6 71.9 107.9



#30
1,1,1-Trichloroethane
Concen: 26.24 ug/L
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 97 Resp: 141385
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 46.4 34.3 51.5

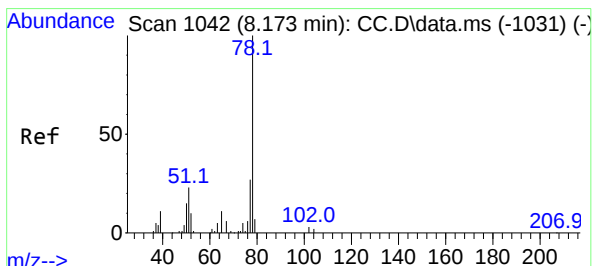
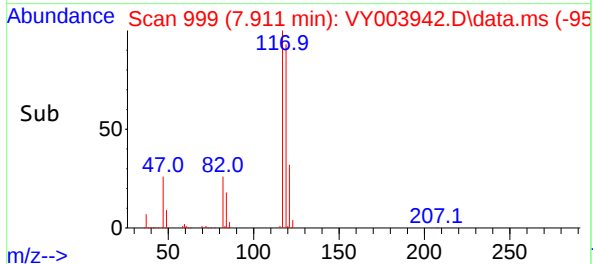
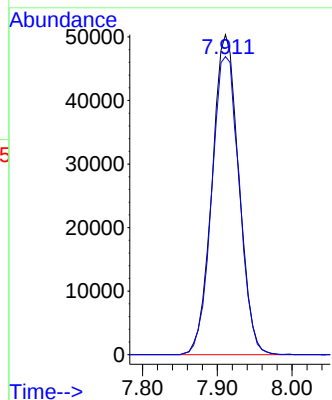
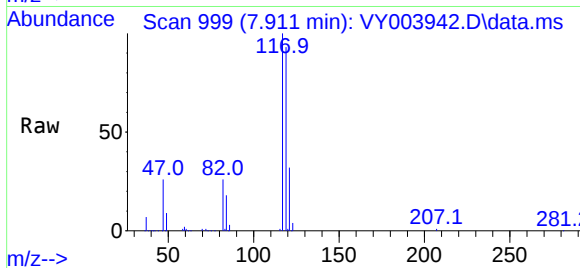




#31
Carbon tetrachloride
Concen: 25.95 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

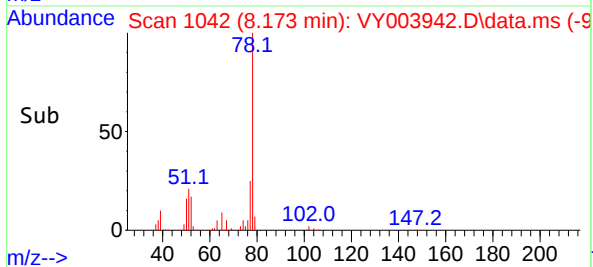
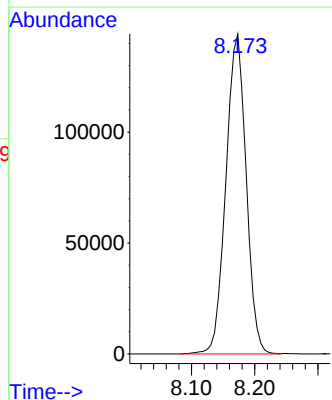
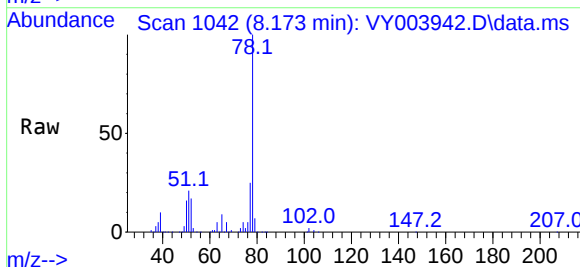
Instrument :
MSVOA_Y
ClientSampled :

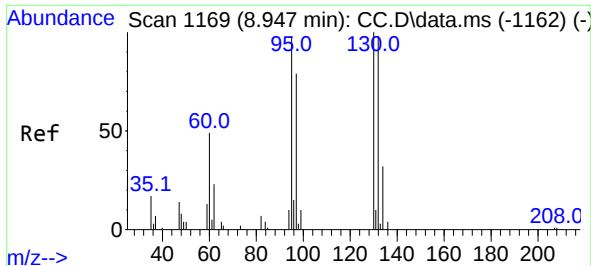
Tgt Ion:117 Resp: 125080
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5



#33
Benzene
Concen: 24.80 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 78 Resp: 320524



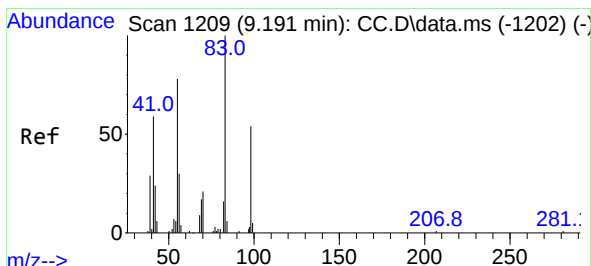
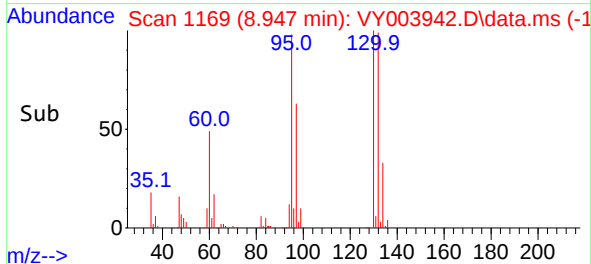
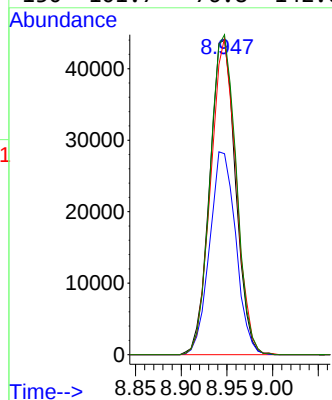
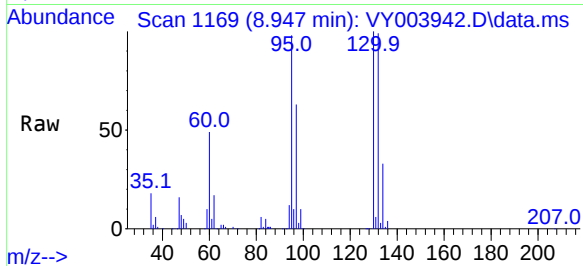


#34
Trichloroethene
Concen: 25.11 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 95 Resp: 86374

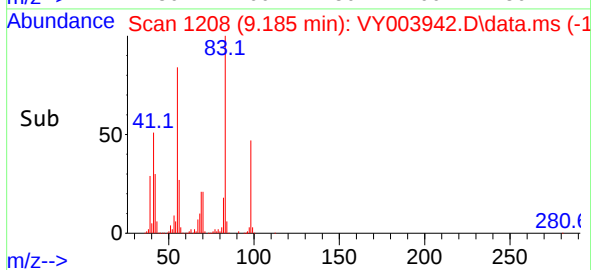
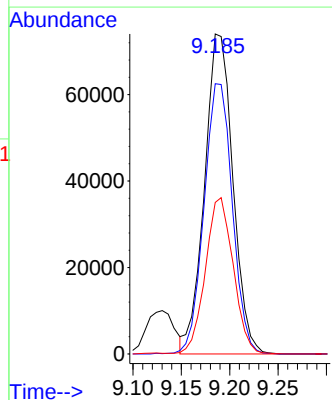
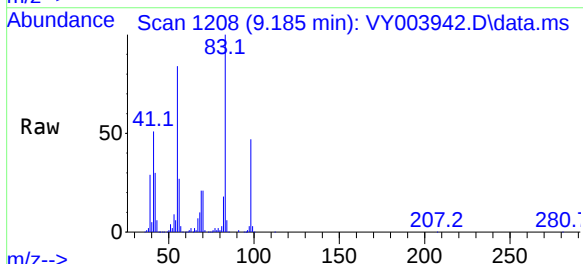
Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	100.7	74.7	138.7
130	101.7	76.8	142.6

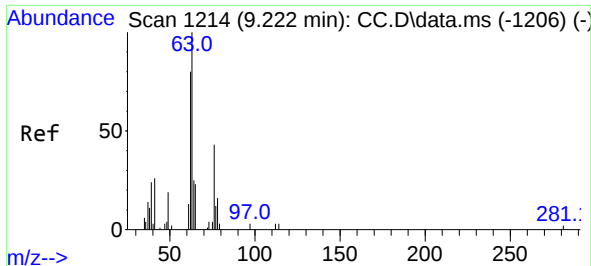


#35
Methylcyclohexane
Concen: 26.45 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 83 Resp: 151391

Ion	Ratio	Lower	Upper
83	100		
55	84.2	58.3	87.5
98	47.9	39.0	58.6

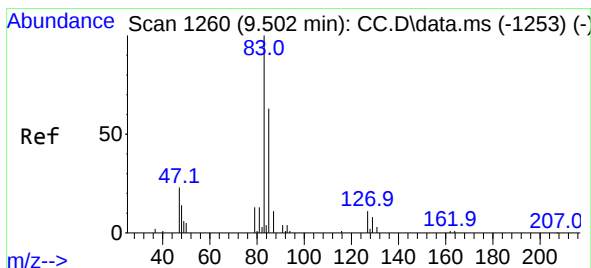
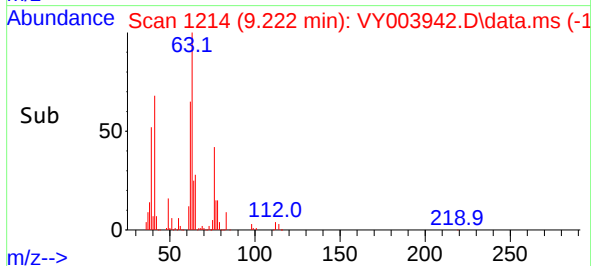
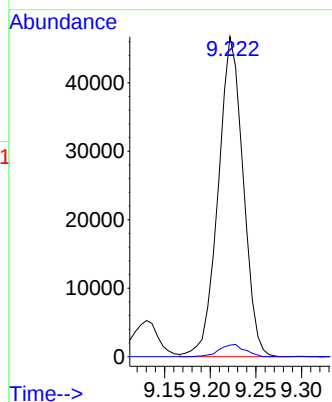
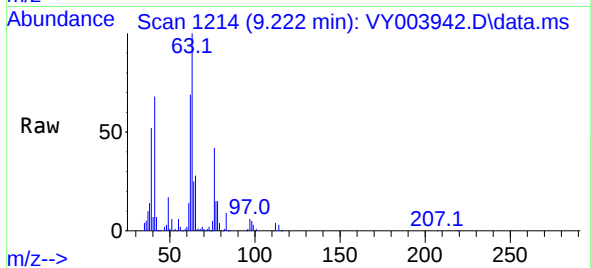




#37
1,2-Dichloropropane
Concen: 25.75 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

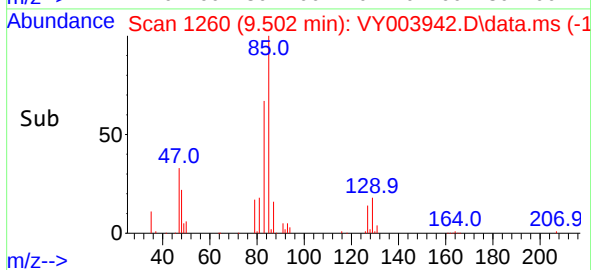
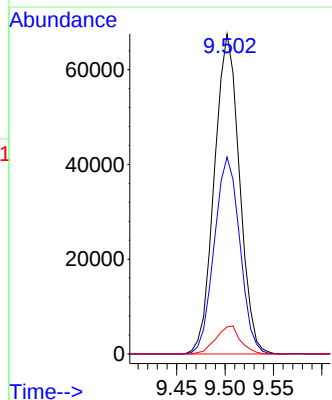
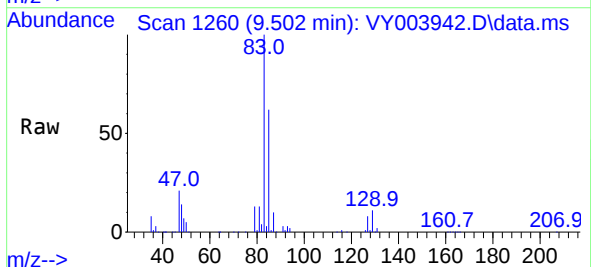
Instrument :
MSVOA_Y
ClientSampled :

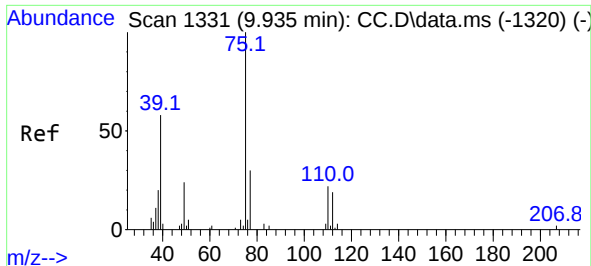
Tgt Ion: 63 Resp: 88986
Ion Ratio Lower Upper
63 100
112 3.9 3.7 5.5



#38
Bromodichloromethane
Concen: 26.76 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 83 Resp: 121793
Ion Ratio Lower Upper
83 100
85 61.5 43.1 80.1
127 8.4 7.1 10.7

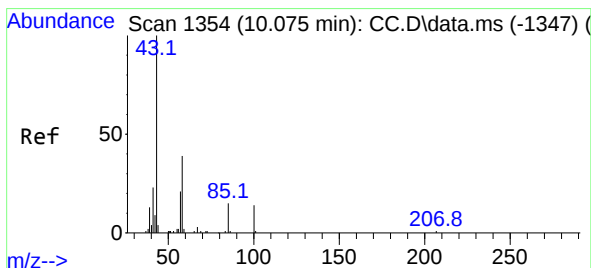
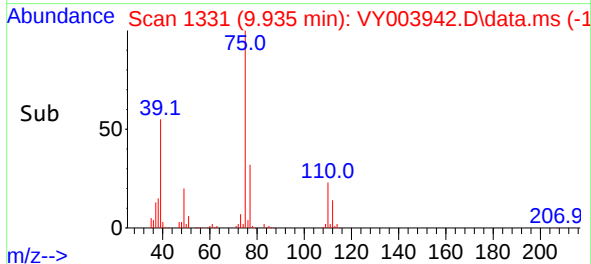
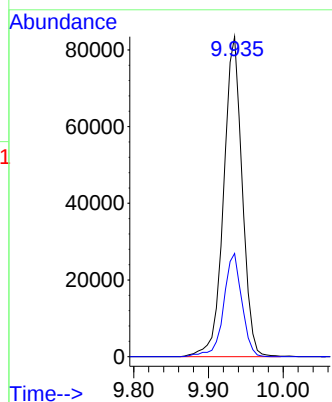
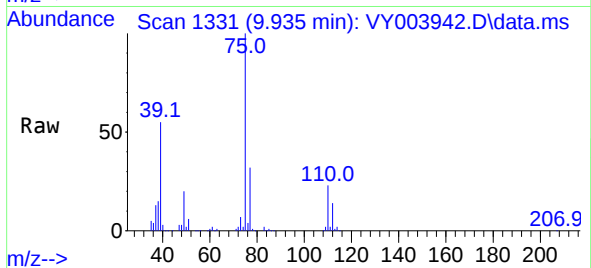




#39
cis-1,3-Dichloropropene
Concen: 26.60 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

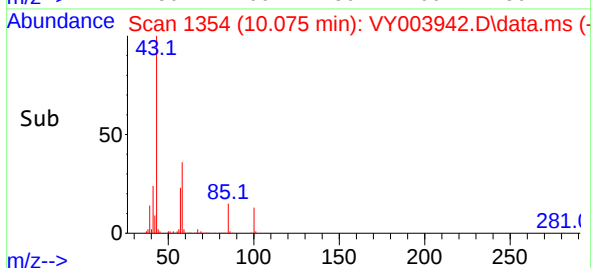
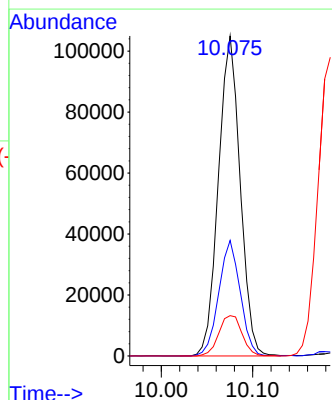
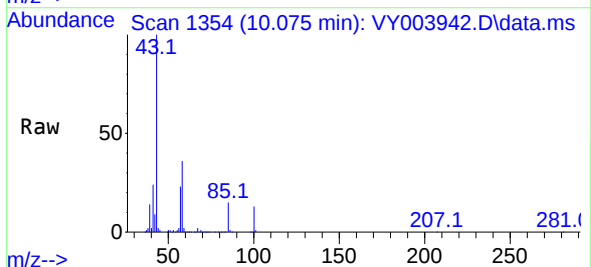
Instrument :
MSVOA_Y
ClientSampled :

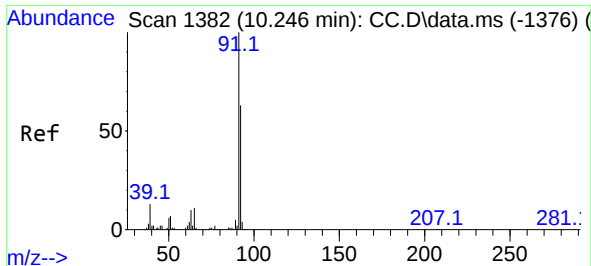
Tgt Ion: 75 Resp: 144123
Ion Ratio Lower Upper
75 100
77 32.2 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 51.48 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 43 Resp: 173458
Ion Ratio Lower Upper
43 100
58 35.7 30.7 46.1
100 13.5 12.1 18.1

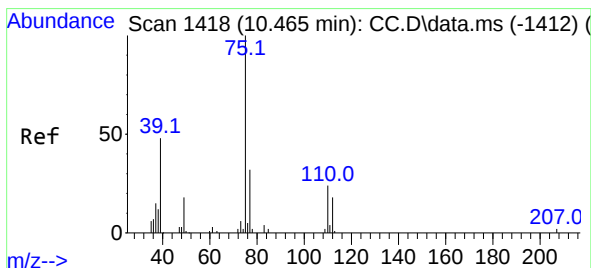
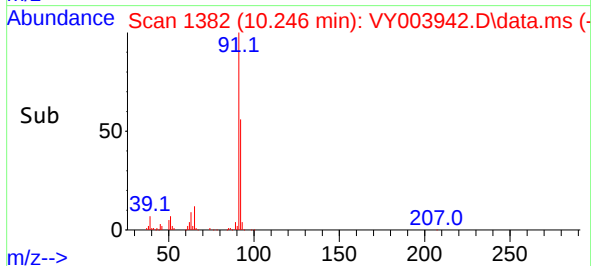
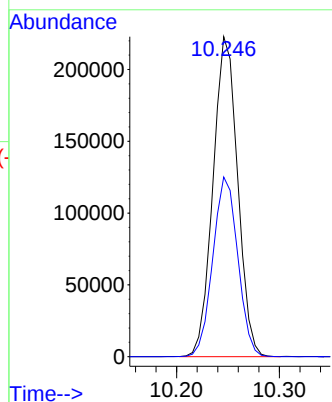
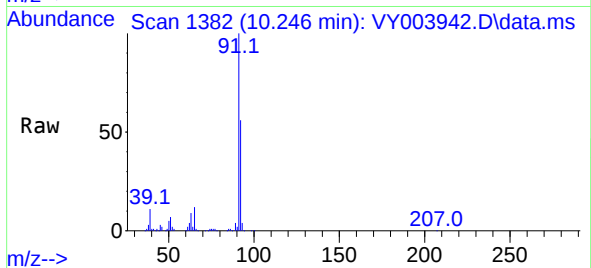




#42
Toluene
Concen: 26.29 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

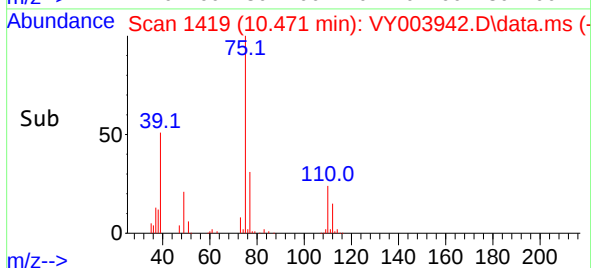
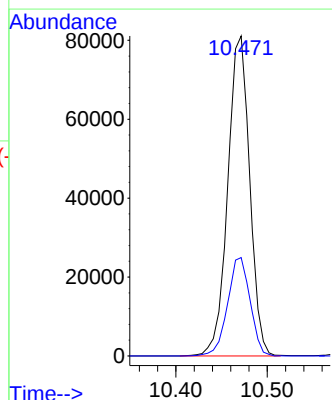
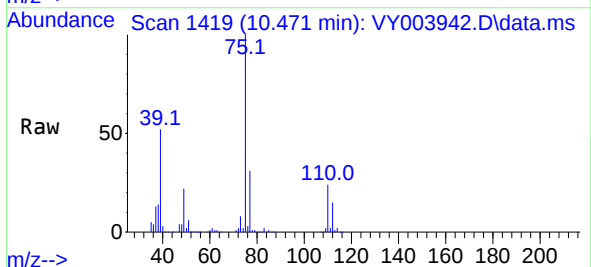
Instrument :
MSVOA_Y
ClientSampled :

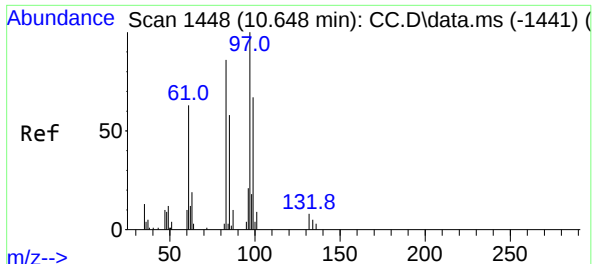
Tgt Ion: 91 Resp: 370648
Ion Ratio Lower Upper
91 100
92 56.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 26.84 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 75 Resp: 135394
Ion Ratio Lower Upper
75 100
77 30.8 22.9 42.5



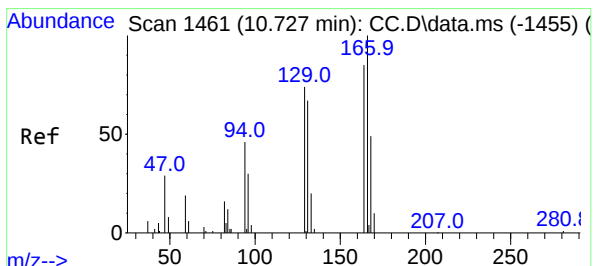
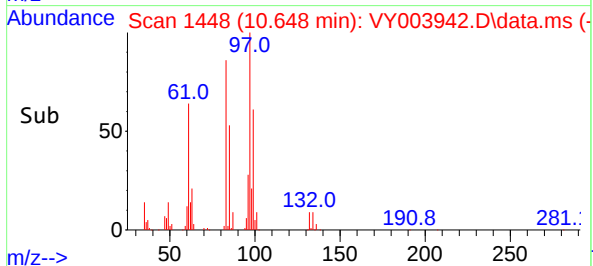
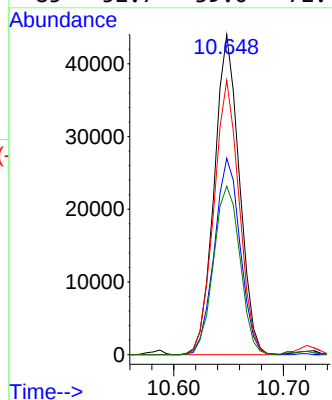
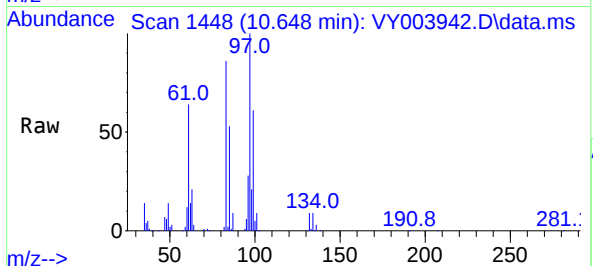


#45
1,1,2-Trichloroethane
Concen: 26.72 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 70081

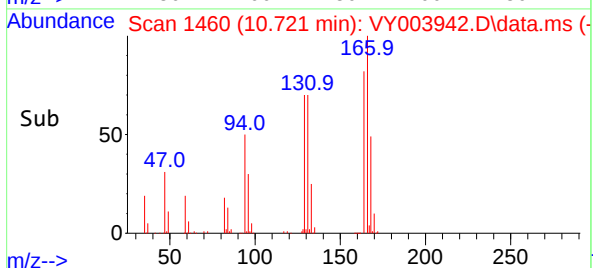
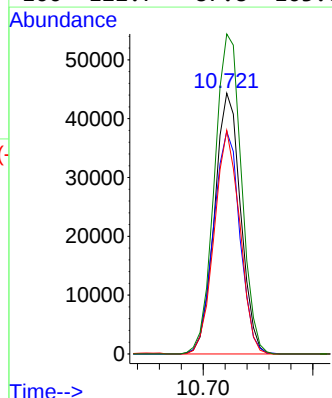
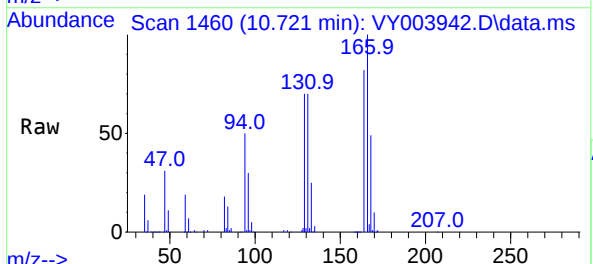
Ion	Ratio	Lower	Upper
97	100		
99	61.4	45.1	83.9
83	85.8	59.7	110.9
85	52.7	39.0	72.4

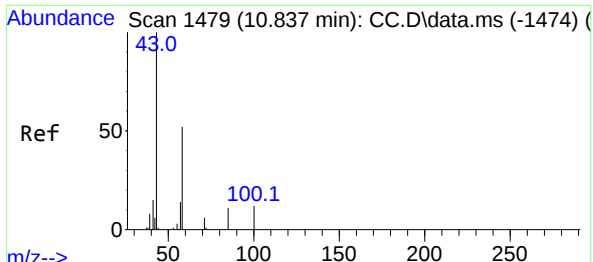


#46
Tetrachloroethene
Concen: 25.78 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 164 Resp: 73267

Ion	Ratio	Lower	Upper
164	100		
129	85.3	58.9	109.5
131	85.7	59.0	109.6
166	122.7	87.8	163.0



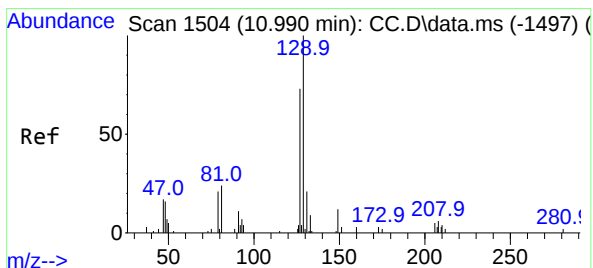
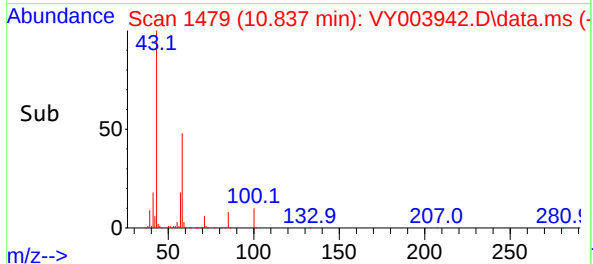
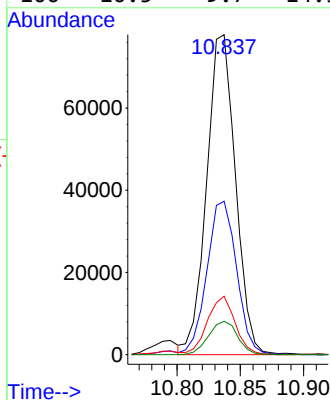
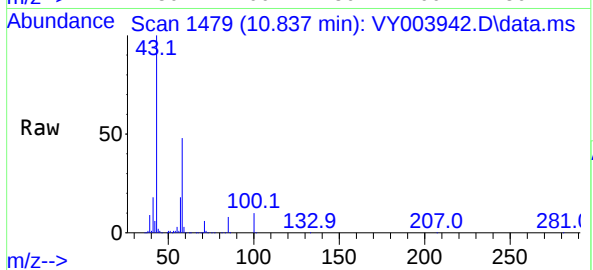


#48
2-Hexanone
Concen: 51.15 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 123591

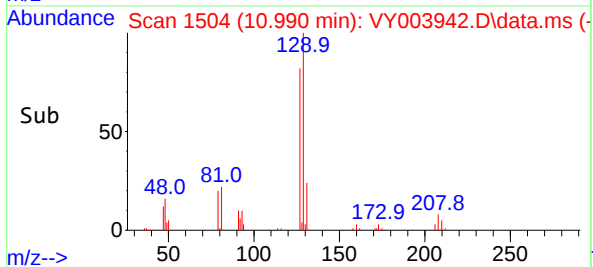
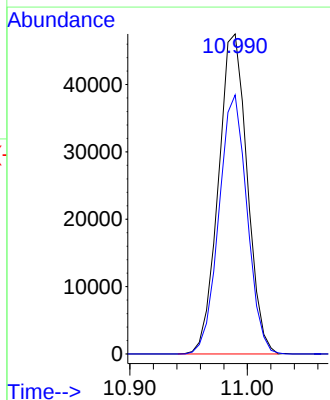
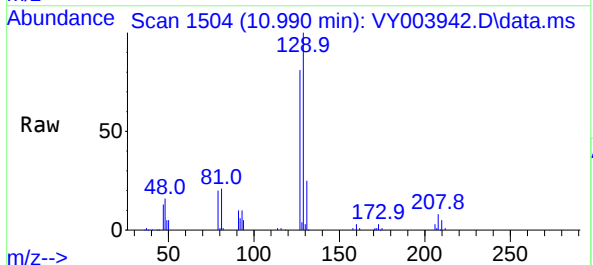
Ion	Ratio	Lower	Upper
43	100		
58	49.4	43.0	64.6
57	17.5	14.6	21.8
100	10.5	9.7	14.5

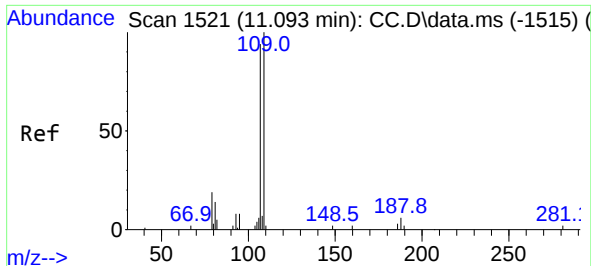


#49
Dibromochloromethane
Concen: 24.91 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 129 Resp: 81024

Ion	Ratio	Lower	Upper
129	100		
127	81.0	55.0	102.2

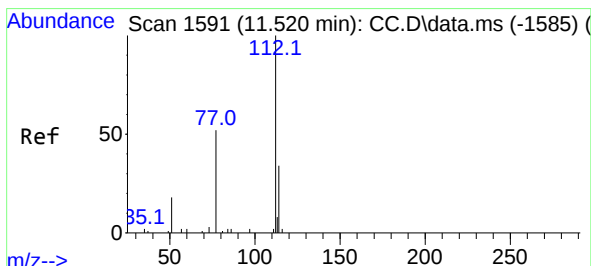
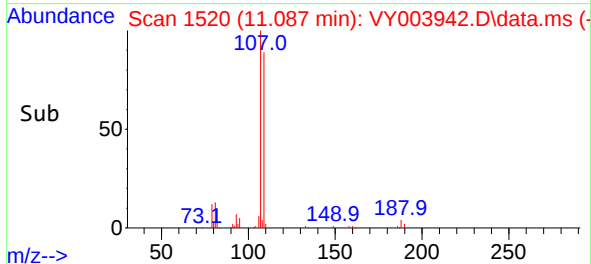
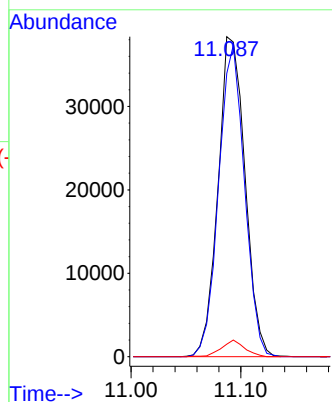
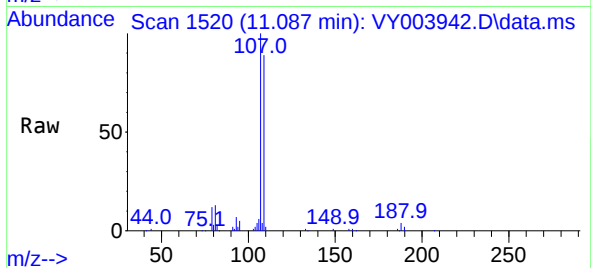




#50
1,2-Dibromoethane
Concen: 25.50 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

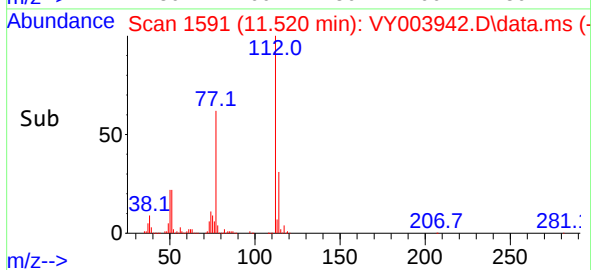
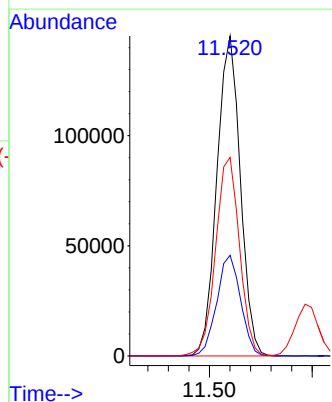
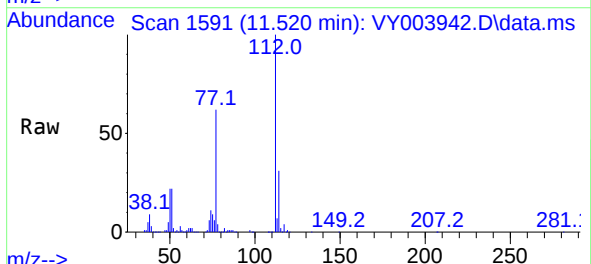
Instrument :
MSVOA_Y
ClientSampleId :

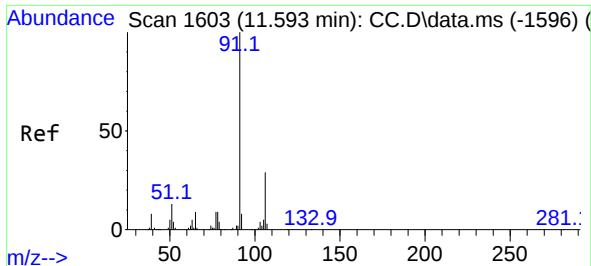
Tgt Ion:107 Resp: 65641
Ion Ratio Lower Upper
107 100
109 88.5 65.5 121.7
188 3.9 3.8 5.8



#51
Chlorobenzene
Concen: 26.00 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:112 Resp: 230005
Ion Ratio Lower Upper
112 100
114 31.5 22.2 41.2
77 62.0 43.8 65.6

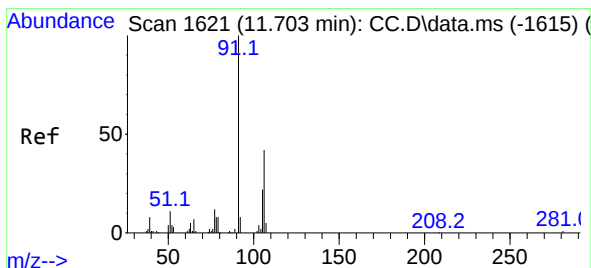
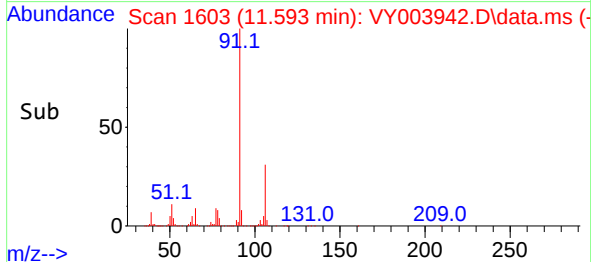
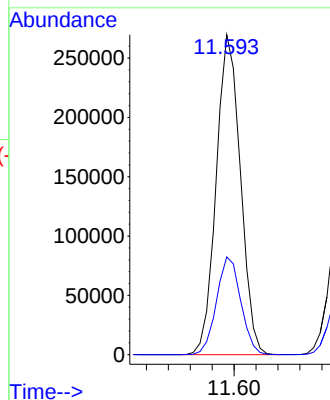
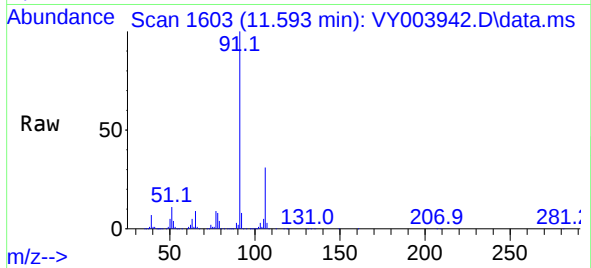




#52
Ethylbenzene
Concen: 26.28 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

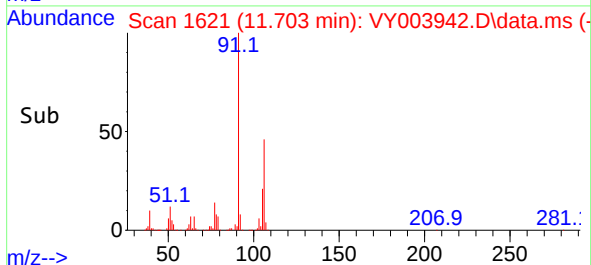
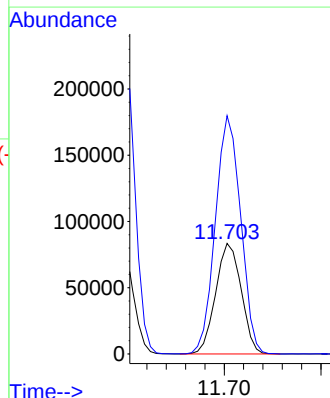
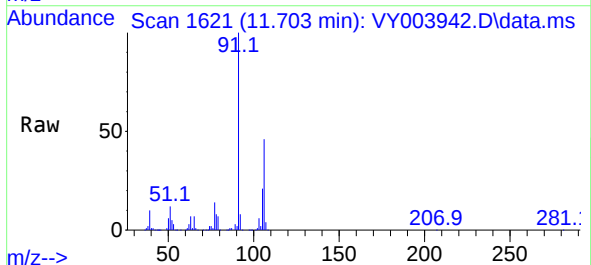
Instrument :
MSVOA_Y
ClientSampled :

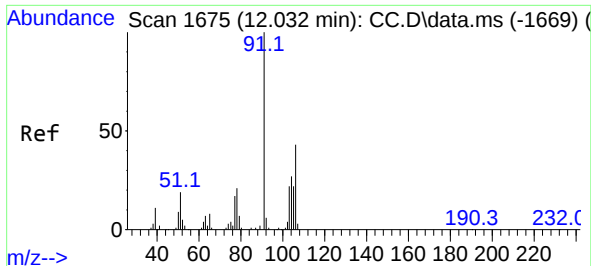
Tgt Ion: 91 Resp: 414124
Ion Ratio Lower Upper
91 100
106 30.5 22.8 42.4



#53
m,p-Xylene
Concen: 25.98 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:106 Resp: 153046
Ion Ratio Lower Upper
106 100
91 215.4 133.1 247.3

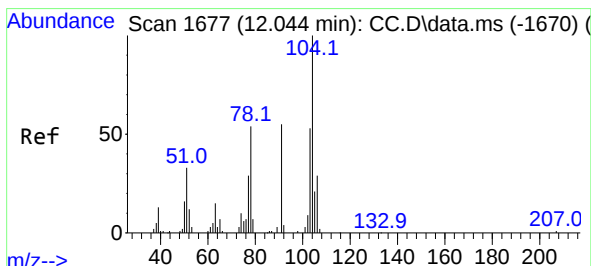
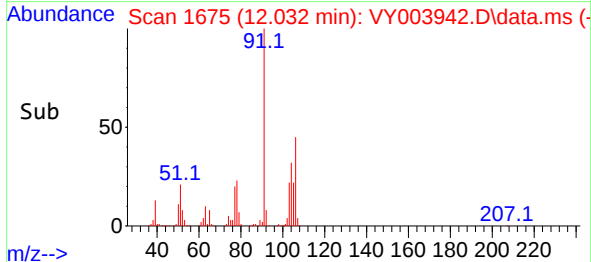
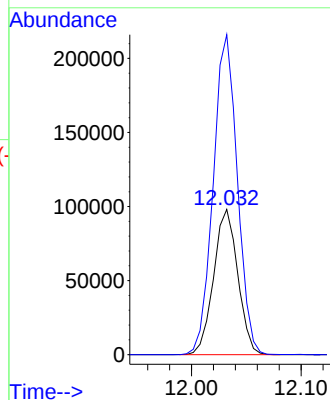
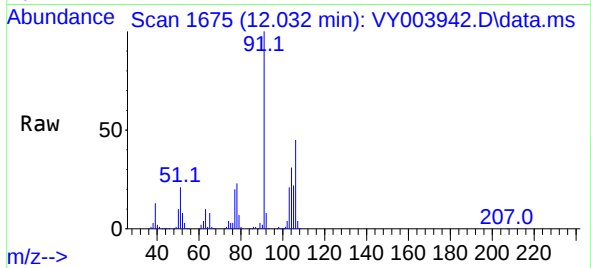




#54
o-Xylene
Concen: 26.64 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

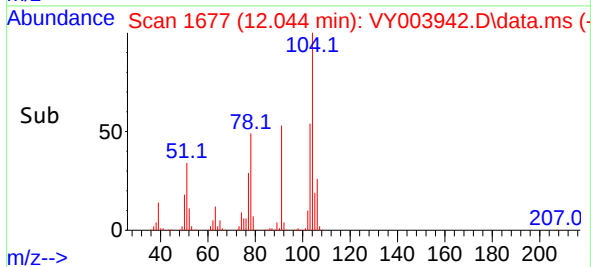
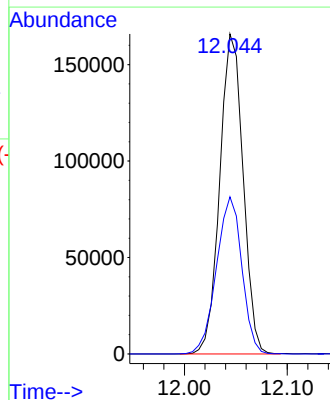
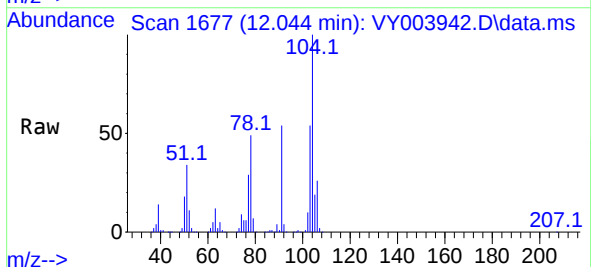
Instrument :
MSVOA_Y
ClientSampled :

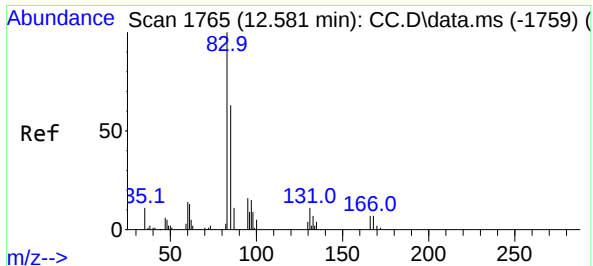
Tgt Ion:106 Resp: 150172
Ion Ratio Lower Upper
106 100
91 220.3 144.1 267.5



#55
Styrene
Concen: 26.72 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:104 Resp: 261373
Ion Ratio Lower Upper
104 100
78 49.1 27.6 51.4

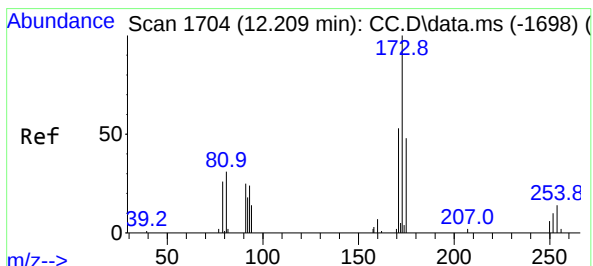
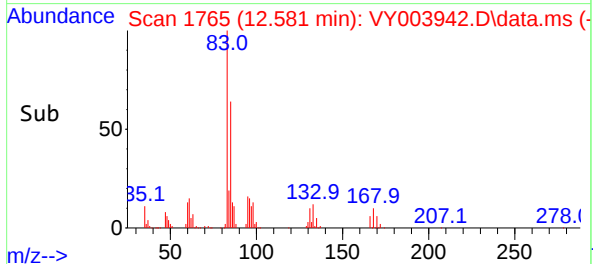
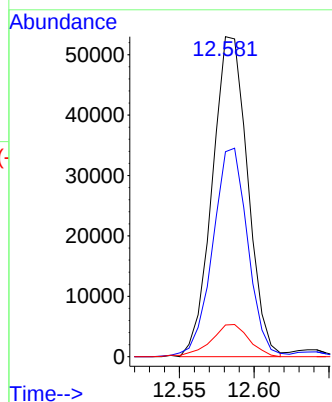
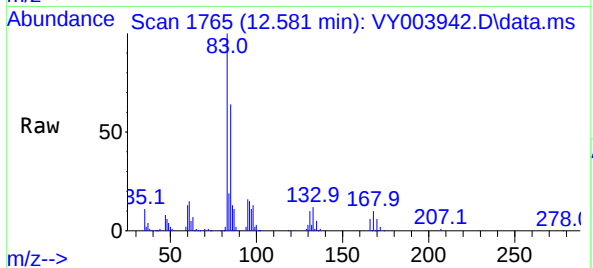




#57
1,1,2,2-Tetrachloroethane
Concen: 25.74 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

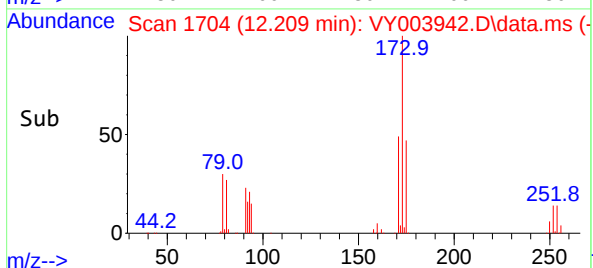
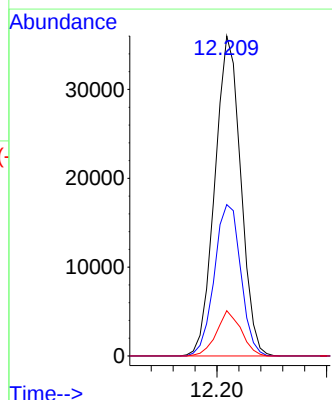
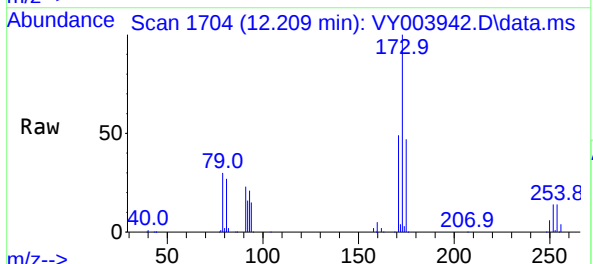
Instrument :
MSVOA_Y
ClientSampled :

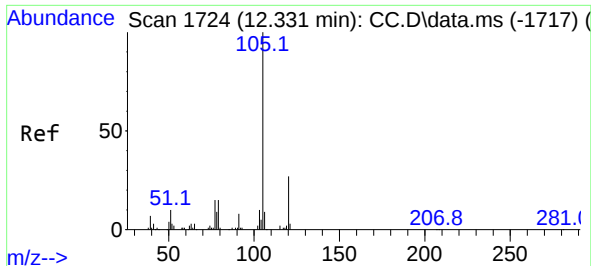
Tgt Ion:	83	Resp:	87078
Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.1	85.7
131	9.9	8.1	12.1



#59
Bromoform
Concen: 26.22 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:	173	Resp:	59099
Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.2	57.4
254	13.5	8.0	12.0#

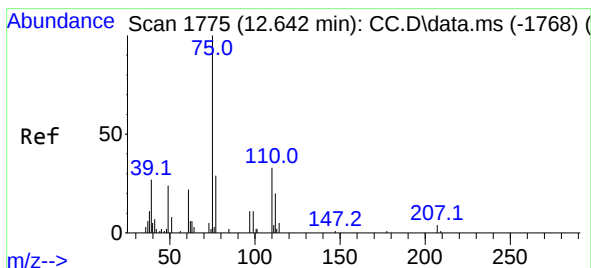
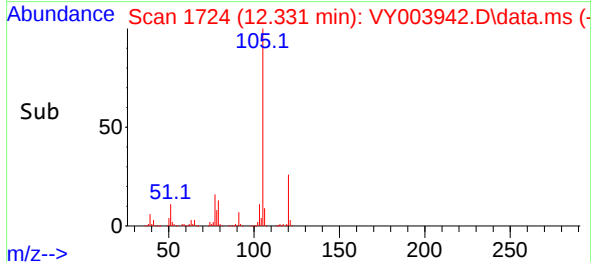
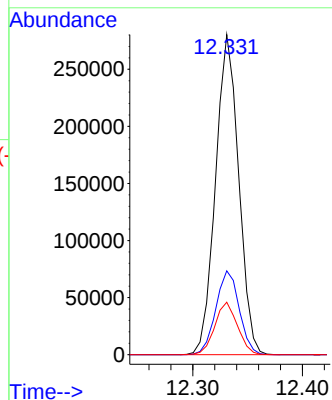
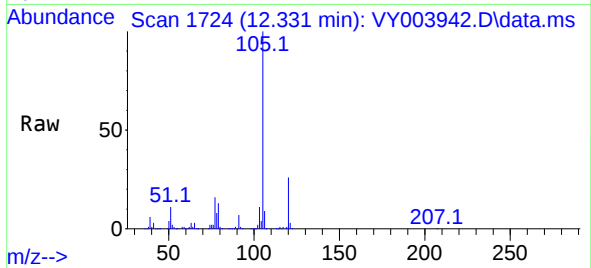




#60
Isopropylbenzene
Concen: 26.68 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

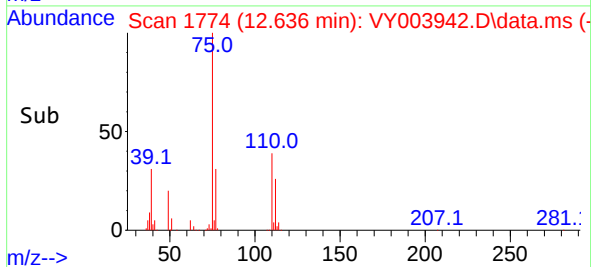
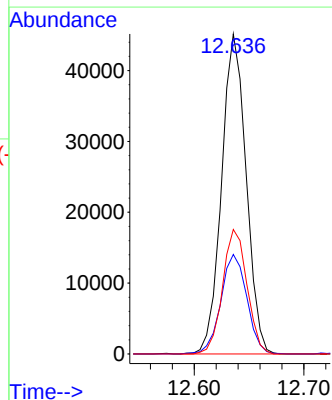
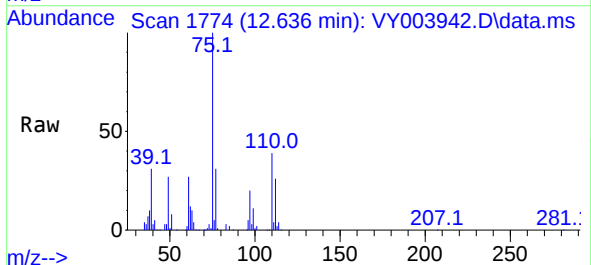
Instrument :
MSVOA_Y
ClientSampled :

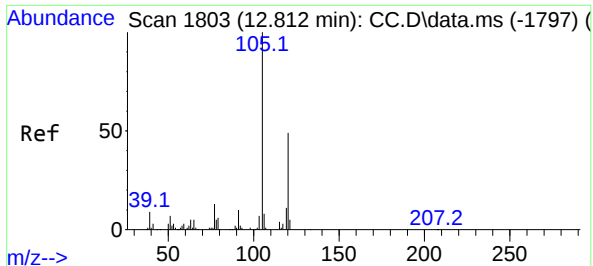
Tgt Ion:105 Resp: 411772
Ion Ratio Lower Upper
105 100
120 26.4 22.0 33.0
77 16.1 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 25.80 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion: 75 Resp: 70302
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
110 38.6 33.0 49.4

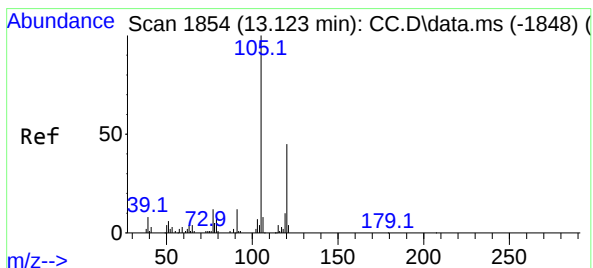
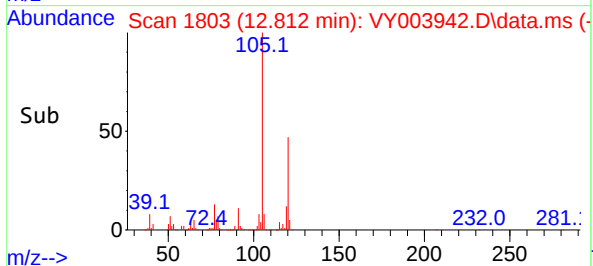
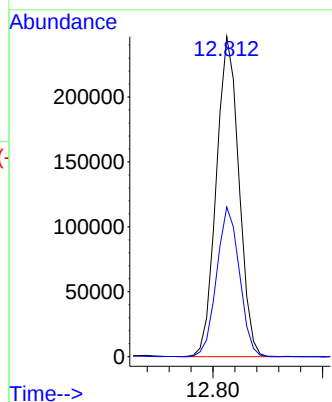
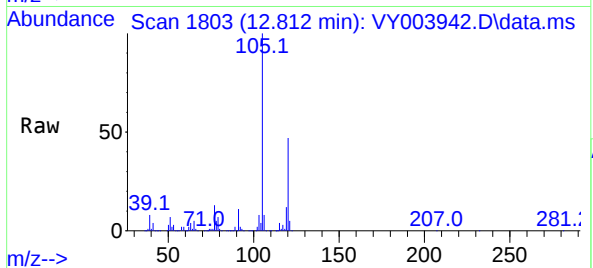




#62
1,3,5-Trimethylbenzene
Concen: 26.97 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

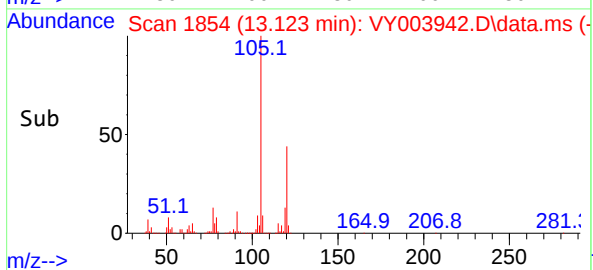
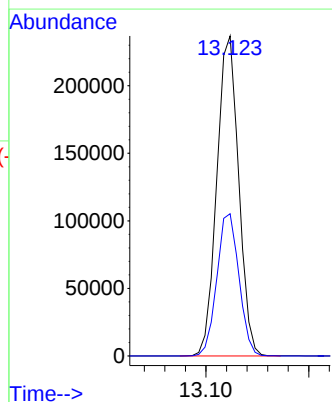
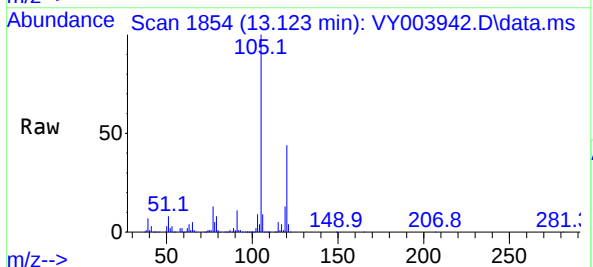
Instrument :
MSVOA_Y
ClientSampled :

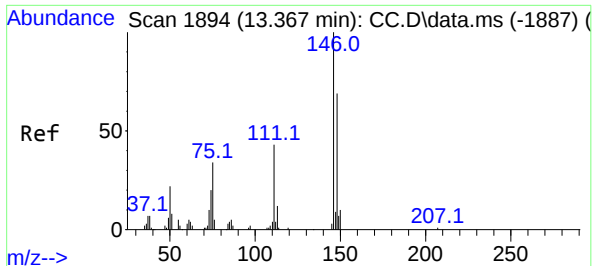
Tgt Ion:105 Resp: 353620
Ion Ratio Lower Upper
105 100
120 46.9 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 27.03 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:105 Resp: 348900
Ion Ratio Lower Upper
105 100
120 45.0 38.0 57.0

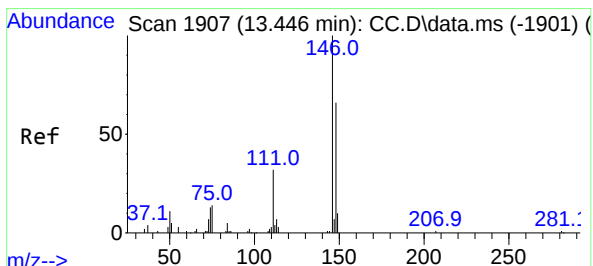
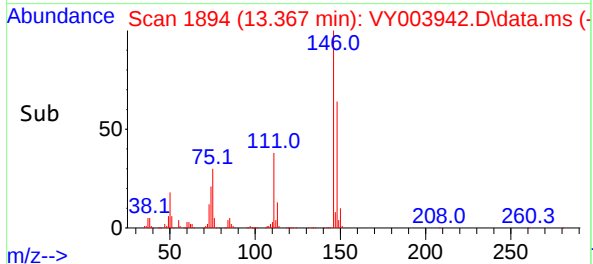
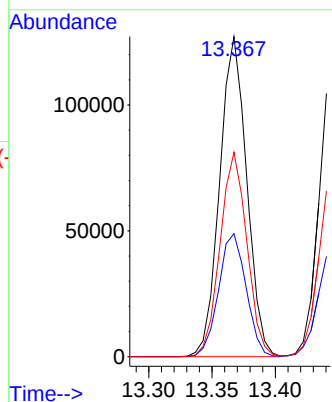
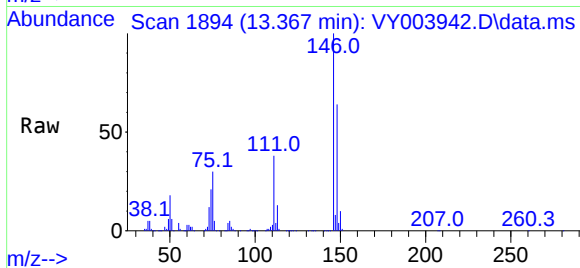




#64
1,3-Dichlorobenzene
Concen: 26.49 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

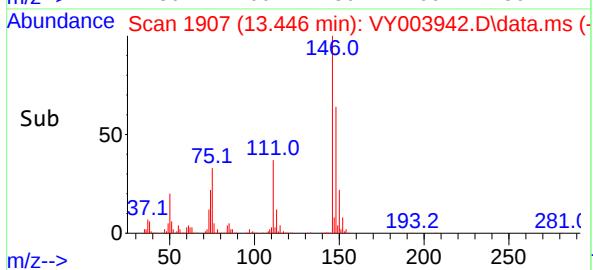
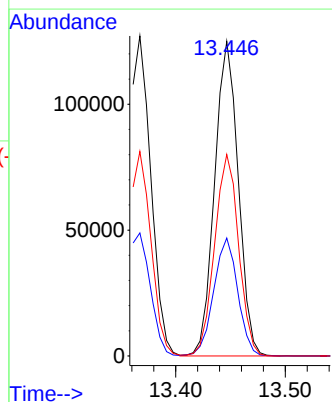
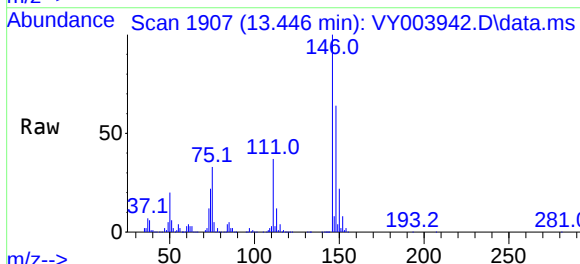
Instrument :
MSVOA_Y
ClientSampleId :

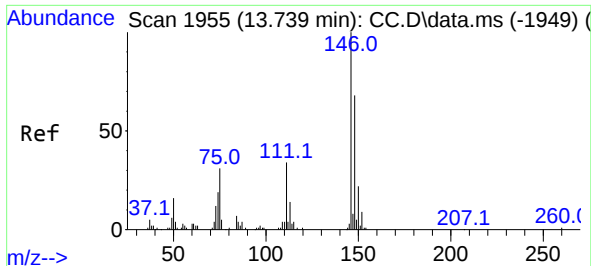
Tgt Ion:146 Resp: 188988
Ion Ratio Lower Upper
146 100
111 38.4 26.6 49.4
148 63.9 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 26.27 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:146 Resp: 187547
Ion Ratio Lower Upper
146 100
111 37.5 24.7 45.9
148 64.0 43.4 80.6

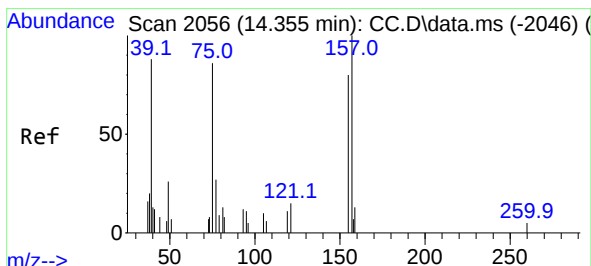
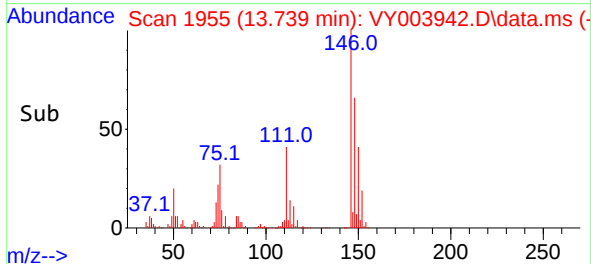
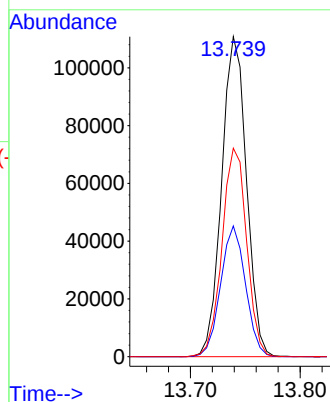
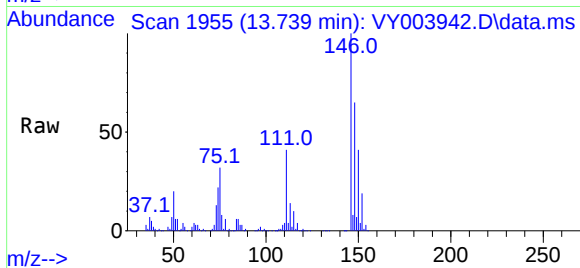




#67
1,2-Dichlorobenzene
Concen: 26.29 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

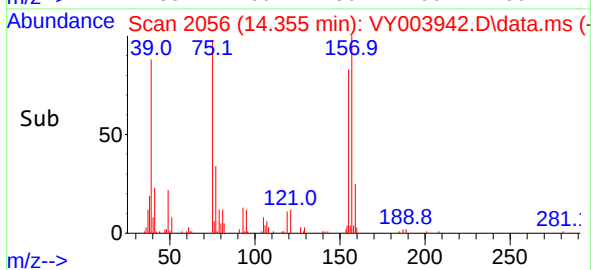
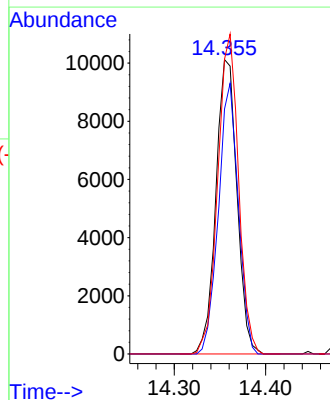
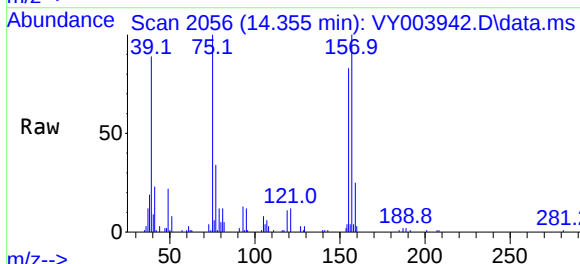
Instrument :
MSVOA_Y
ClientSampleId :

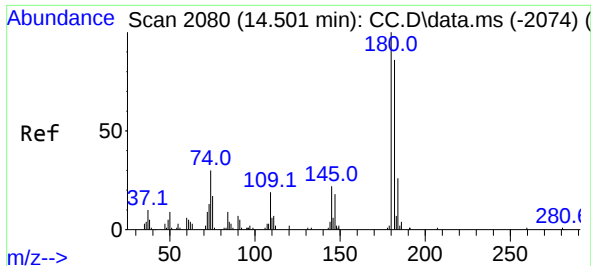
Tgt Ion:	146	Resp:	174335
Ion	Ratio	Lower	Upper
146	100		
111	40.8	31.0	46.6
148	65.1	51.0	76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.36 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:	75	Resp:	16206
Ion	Ratio	Lower	Upper
75	100		
155	83.2	73.4	110.0
157	100.1	98.1	147.1



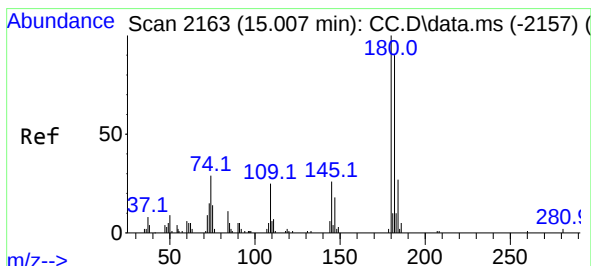
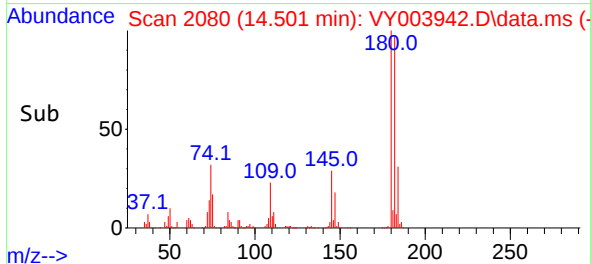
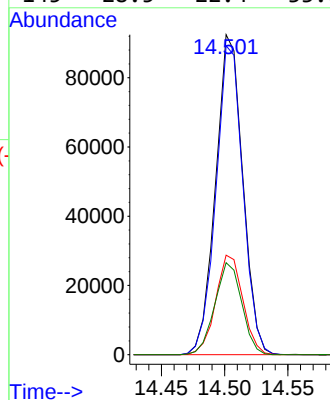
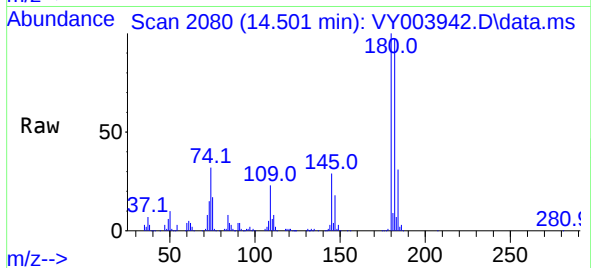


#69
1,3,5-Trichlorobenzene
Concen: 26.49 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 137756

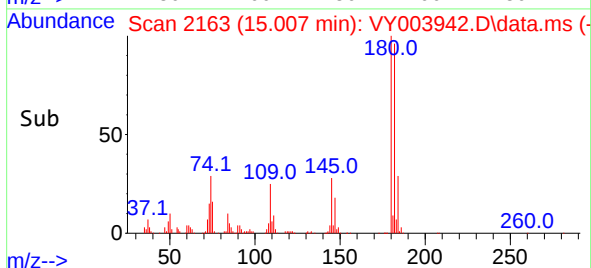
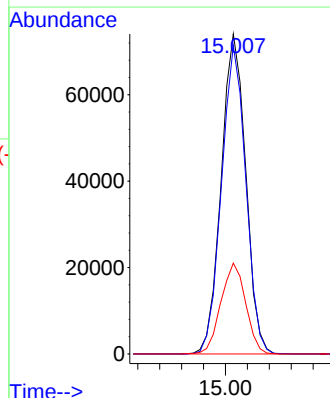
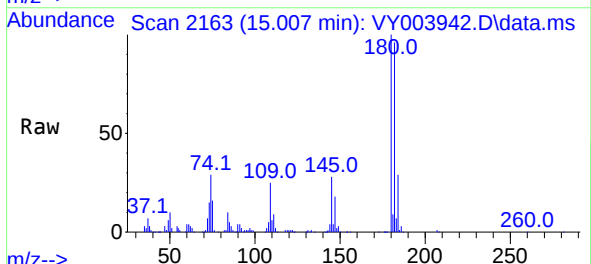
Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.4	113.0
184	31.2	24.1	36.1
145	28.5	22.4	33.6

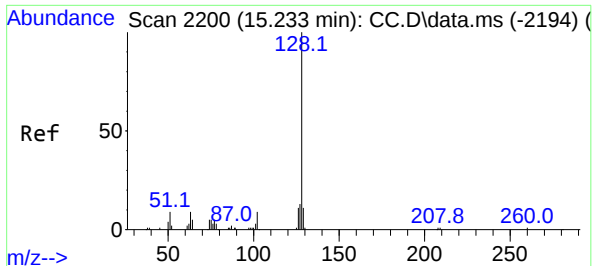


#70
1,2,4-trichlorobenzene
Concen: 26.67 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:180 Resp: 115008

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.1	114.1
145	28.7	22.8	34.2



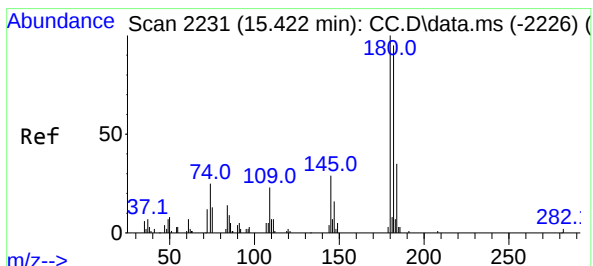
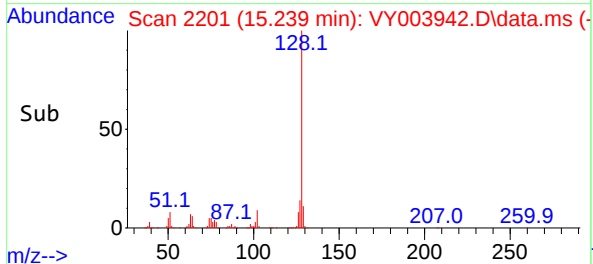
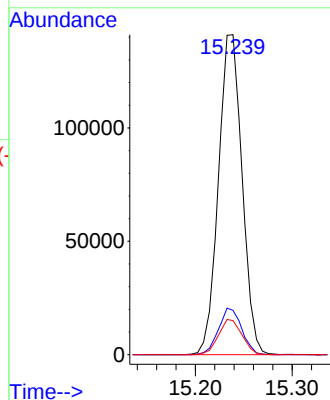
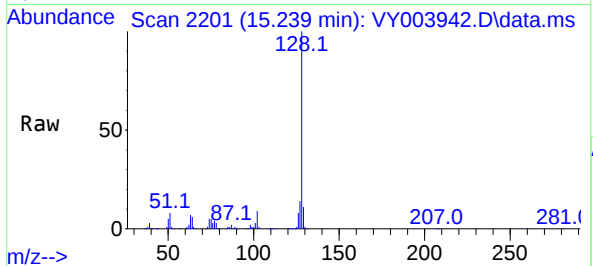


#71
Naphthalene
Concen: 26.58 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 239561

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	10.9	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 27.92 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY003942.D
Acq: 26 Jan 2021 17:56

Tgt Ion:180 Resp: 104681

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.2	114.4
145	31.0	23.6	35.4

