

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020736.D
 Acq On : 24 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1783-05DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G11DL

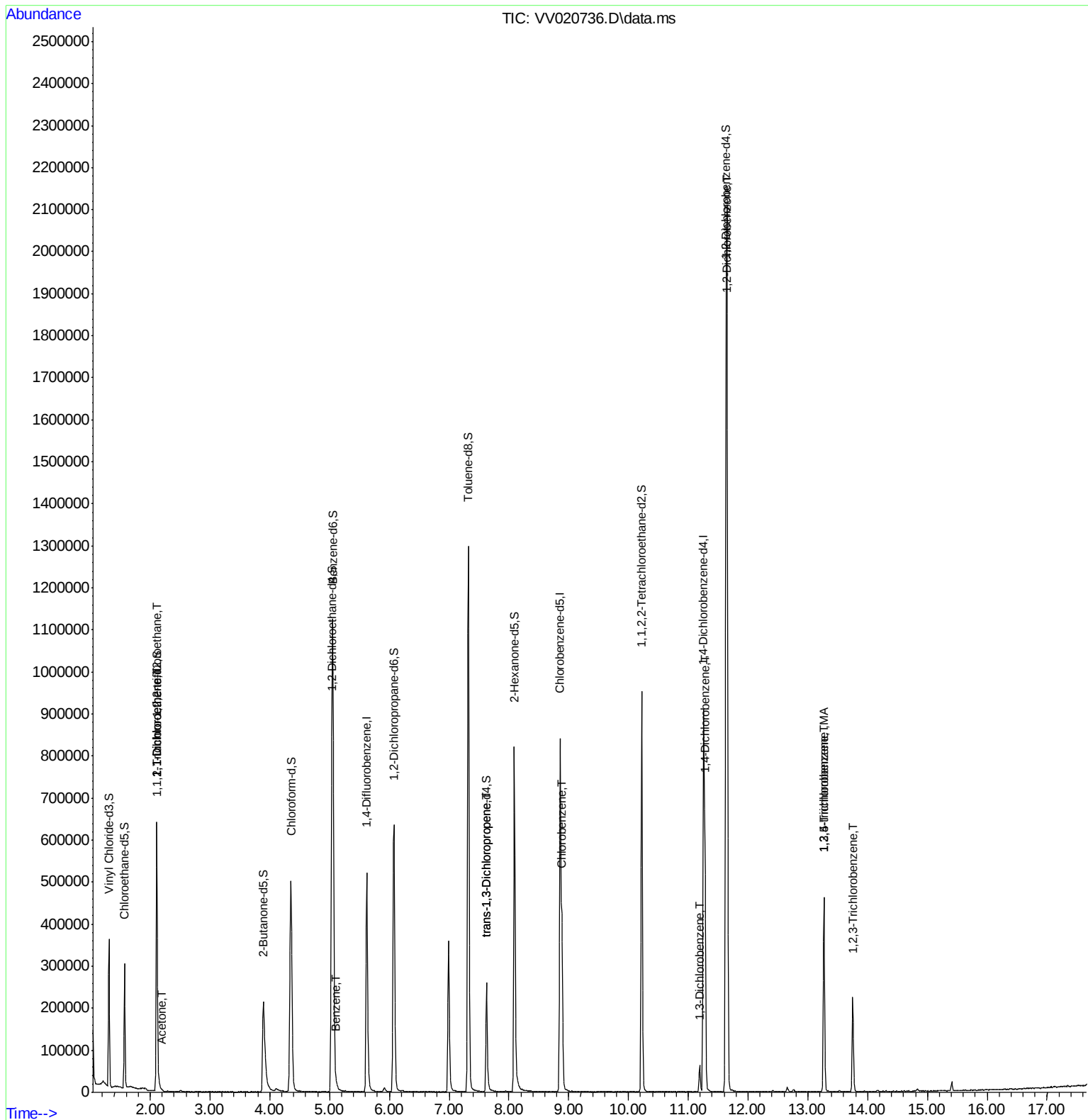
Quant Time: Mar 25 03:14:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

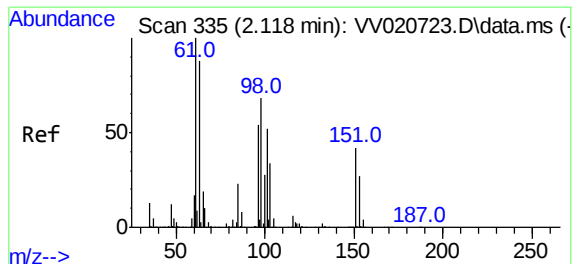
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	440555	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	436113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	220839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	212845	68.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 136.10%#			
7) Chloroethane-d5	1.571	69	173881	73.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 147.06%#			
11) 1,1-Dichloroethene-d2	2.111	63	332859	56.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.82%			
21) 2-Butanone-d5	3.892	46	382769	188.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 188.11%#			
24) Chloroform-d	4.352	84	504081	81.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.16%#			
26) 1,2-Dichloroethane-d4	5.037	65	350498	85.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 171.18%#			
32) Benzene-d6	5.053	84	936049	80.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 161.04%#			
36) 1,2-Dichloropropane-d6	6.075	67	297737	83.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 166.86%#			
41) Toluene-d8	7.320	98	841109	77.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 155.46%#			
43) trans-1,3-Dichloroprop...	7.625	79	148237	78.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 156.14%#			
47) 2-Hexanone-d5	8.091	63	282856	189.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 189.04%#			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	437309	84.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 168.24%#			
64) 1,2-Dichlorobenzene-d4	11.631	152	370528	86.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 172.90%#			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2706	0.98	ug/L #	20
12) 1,1-Dichloroethene	2.111	96	2496	0.97	ug/L #	1
13) Acetone	2.188	43	6583	4.54	ug/L	63
33) Benzene	5.104	78	12335	1.03	ug/L	100
44) trans-1,3-Dichloropropene	7.625	75	6473	1.32	ug/L #	81
51) Chlorobenzene	8.886	112	207759	23.67	ug/L	97
62) 1,3-Dichlorobenzene	11.191	146	25313	3.76	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	224144	31.98	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	656154	98.79	ug/L	98
67) 1,3,5-Trichlorobenzene	13.268	180	138306	26.48	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	138306	31.23	ug/L	97
70) 1,2,3-Trichlorobenzene	13.754	180	67047	15.12	ug/L	97

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

Quant Time: Mar 25 03:14:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 03:10:36 2021
Response via : Initial Calibration

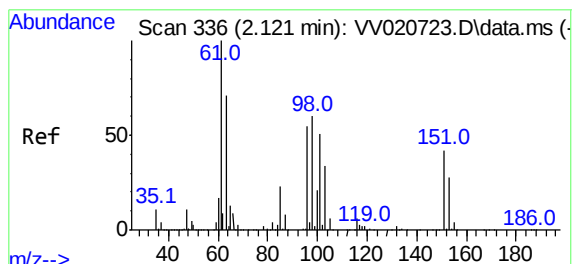
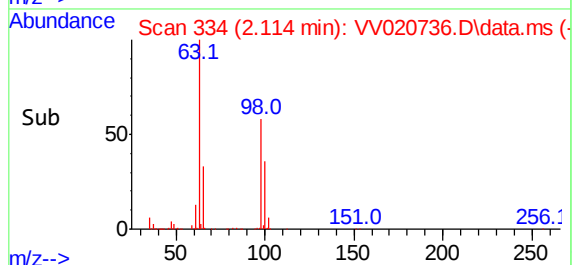
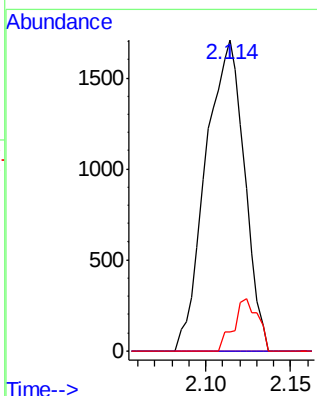
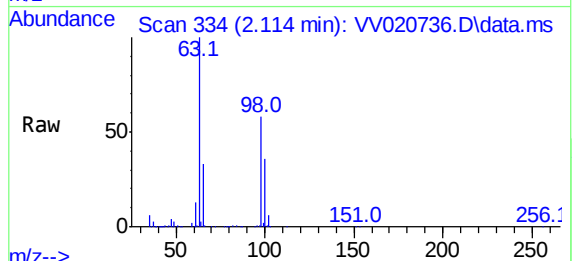




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.98 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV020736.D
 Acq: 24 Mar 2021 14:54

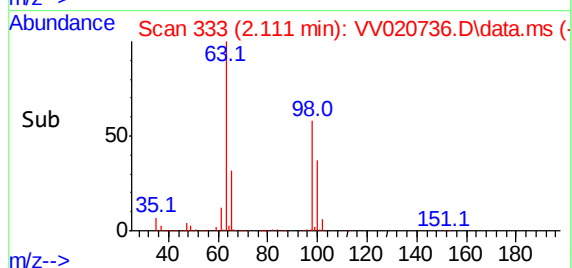
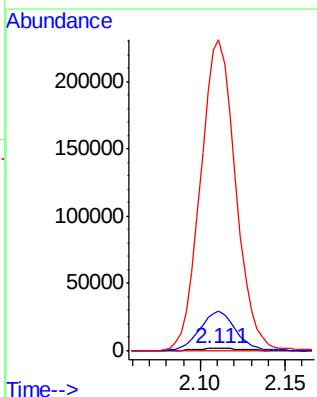
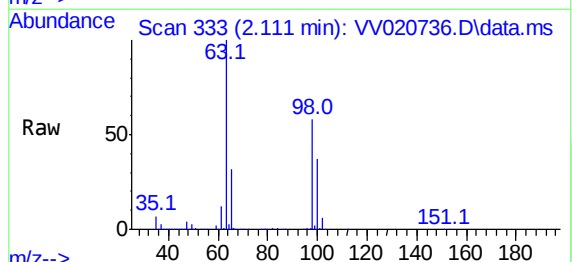
Instrument :
 MSVOA_V
 ClientSampled :
 C0G11DL

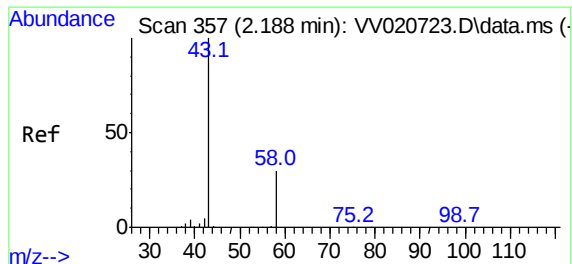
Tgt Ion:101 Resp: 2706
 Ion Ratio Lower Upper
 101 100
 85 1.7 35.4 53.0#
 151 1.4 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 0.97 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV020736.D
 Acq: 24 Mar 2021 14:54

Tgt Ion: 96 Resp: 2496
 Ion Ratio Lower Upper
 96 100
 61 1778.8 126.3 234.6#
 63 14261.7 100.2 186.2#

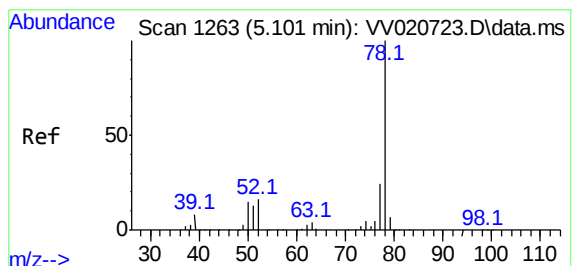
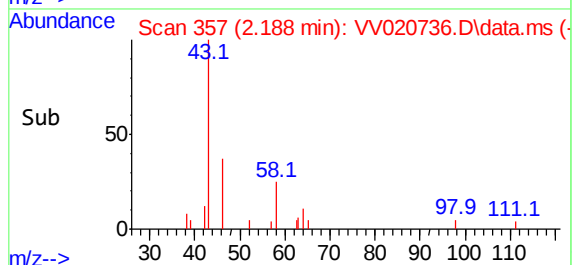
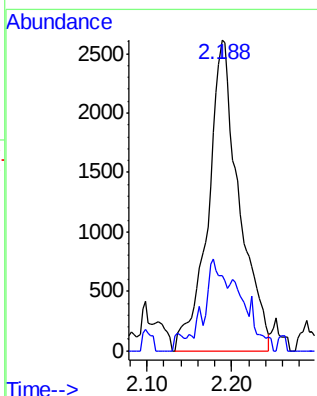
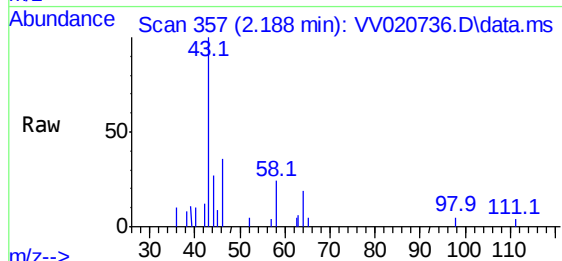




#13
Acetone
Concen: 4.54 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.000 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

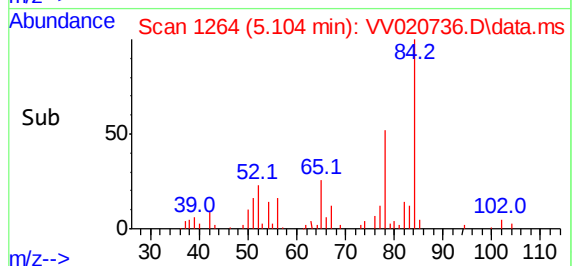
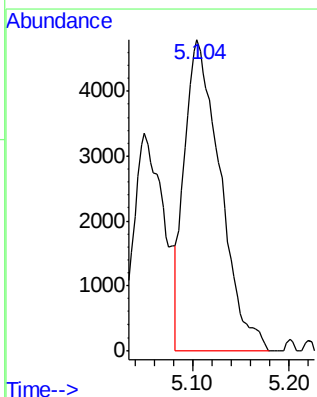
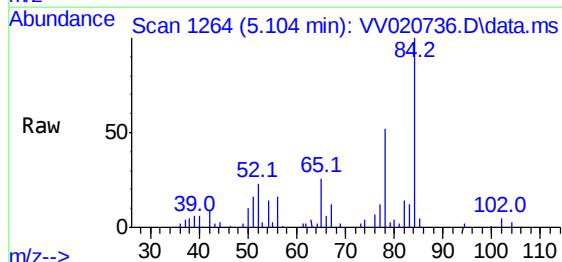
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MSVOA_V
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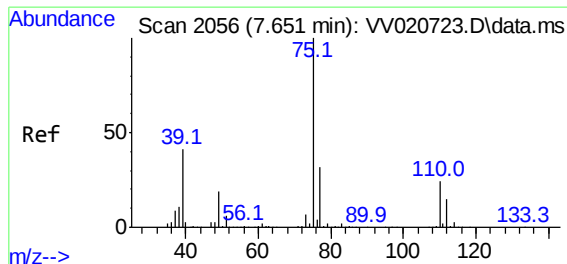
Tgt Ion: 43 Resp: 6583
Ion Ratio Lower Upper
43 100
58 10.0 0.0 60.8



#33
Benzene
Concen: 1.03 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 78 Resp: 12335

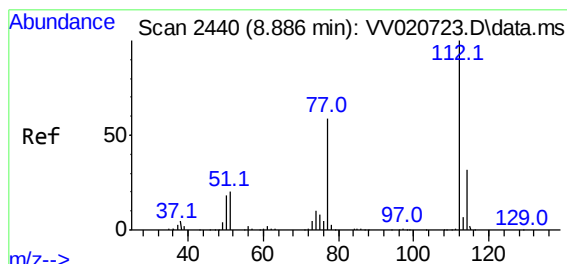
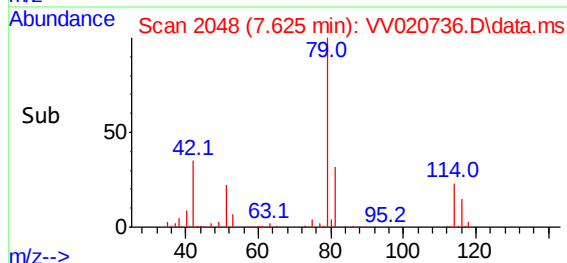
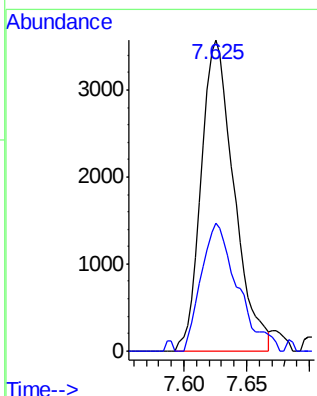
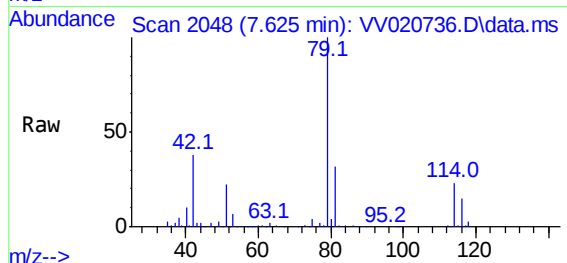




#44
trans-1,3-Dichloropropene
Concen: 1.32 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

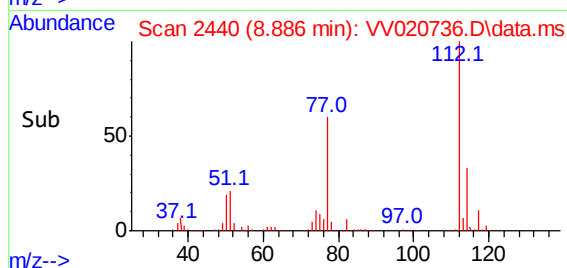
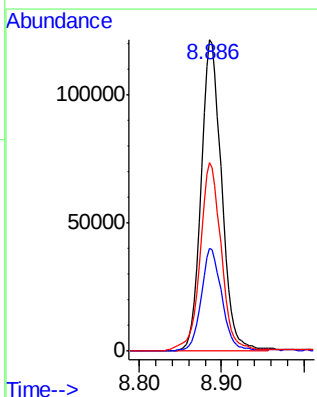
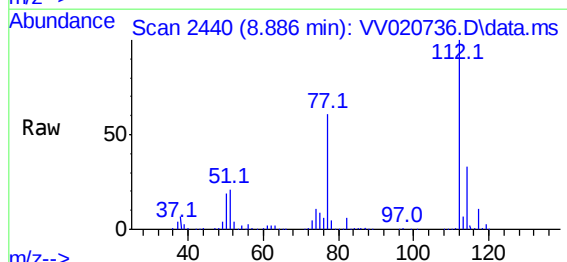
Instrument :
MSVOA_V
ClientSampled :
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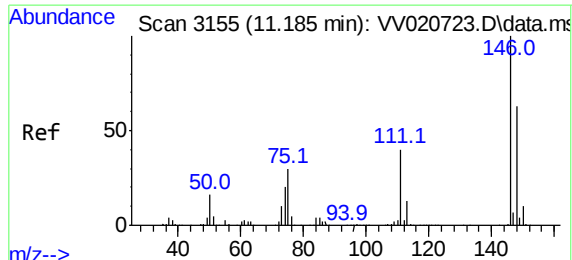
Tgt Ion: 75 Resp: 6473
Ion Ratio Lower Upper
75 100
77 41.1 21.6 40.0#



#51
Chlorobenzene
Concen: 23.67 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 112 Resp: 207759
Ion Ratio Lower Upper
112 100
114 33.0 22.4 41.6
77 60.5 46.7 70.1



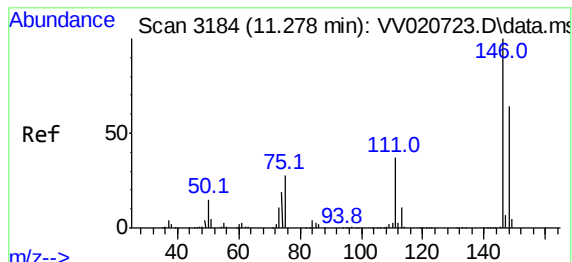
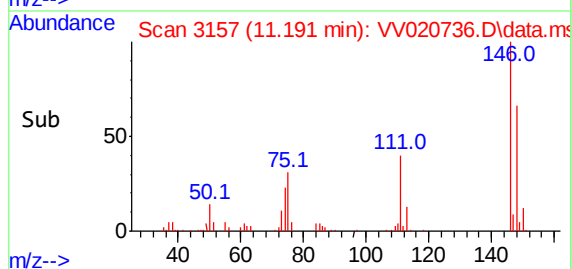
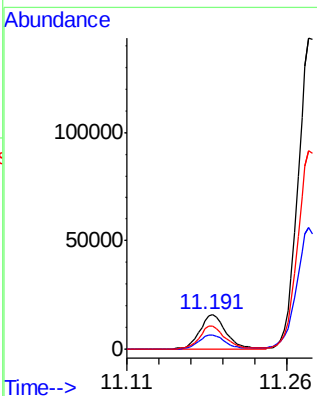
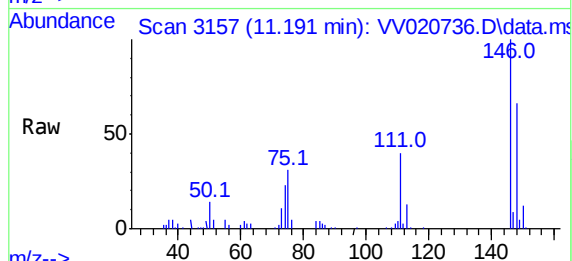


#62
 1,3-Dichlorobenzene
 Concen: 3.76 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.006 min
 Lab File: VV020736.D
 Acq: 24 Mar 2021 14:54

Instrument :
 MSVOA_V
 ClientSampleID :
 C0G11DL

Tgt Ion:146 Resp: 25313

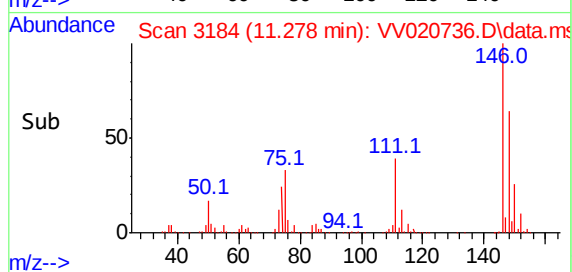
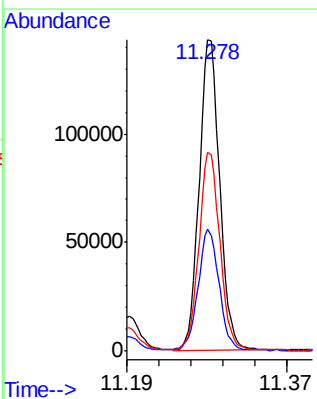
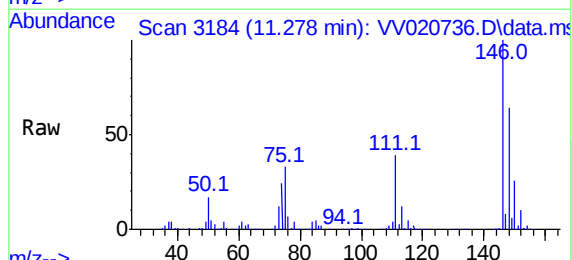
Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.4	51.0
148	65.7	44.9	83.5

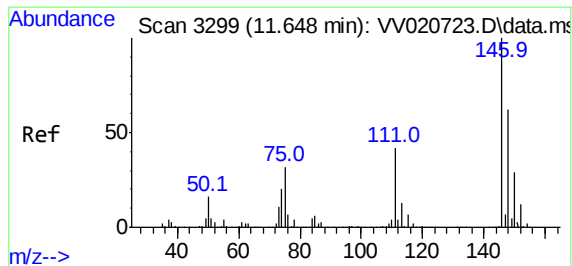


#63
 1,4-Dichlorobenzene
 Concen: 31.98 ug/L
 RT: 11.278 min Scan# 3184
 Delta R.T. -0.000 min
 Lab File: VV020736.D
 Acq: 24 Mar 2021 14:54

Tgt Ion:146 Resp: 224144

Ion	Ratio	Lower	Upper
146	100		
111	39.0	26.0	48.4
148	63.9	44.1	81.9

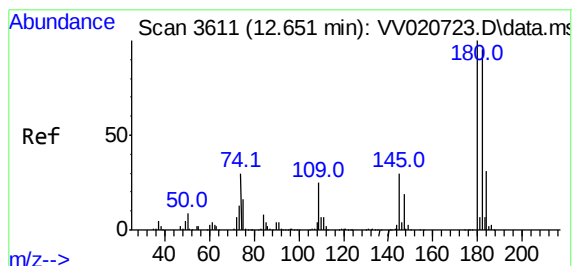
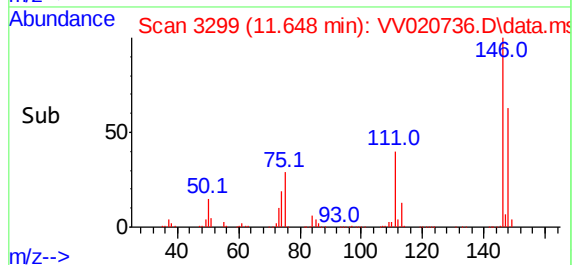
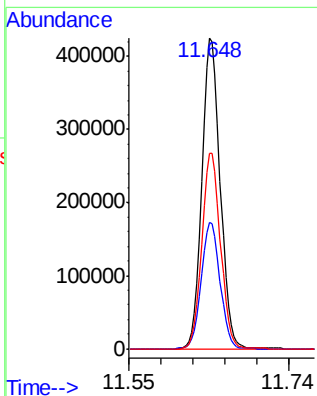
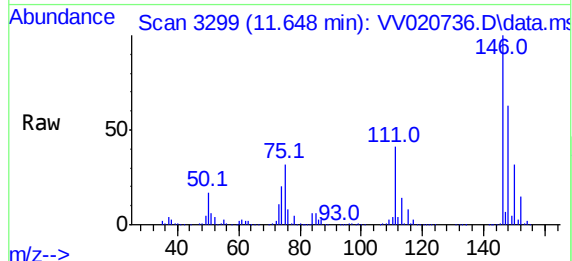




#65
1,2-Dichlorobenzene
Concen: 98.79 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

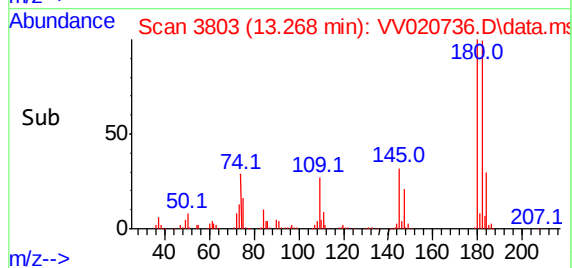
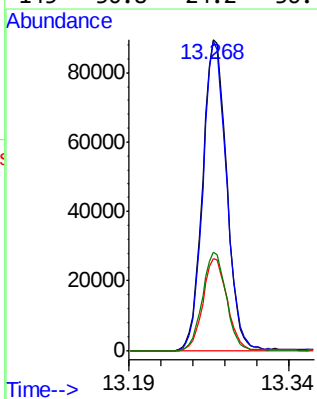
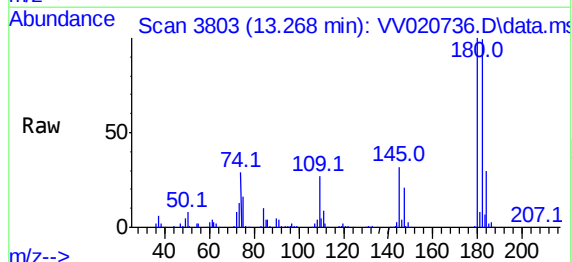
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ClientSampleID :
C0G11DL

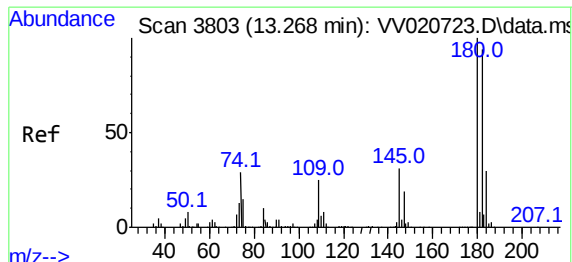
Tgt Ion:146 Resp: 656154
Ion Ratio Lower Upper
146 100
111 40.7 34.1 51.1
148 63.1 51.4 77.0



#67
1,3,5-Trichlorobenzene
Concen: 26.48 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.617 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

Tgt Ion:180 Resp: 138306
Ion Ratio Lower Upper
180 100
182 97.4 76.3 114.5
184 29.6 24.5 36.7
145 30.8 24.2 36.4

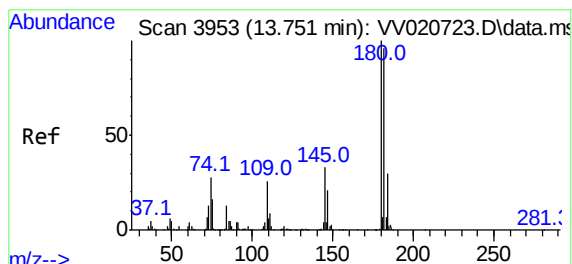
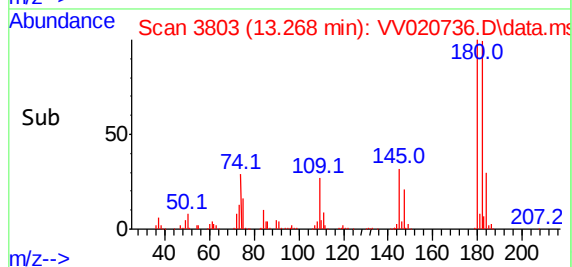
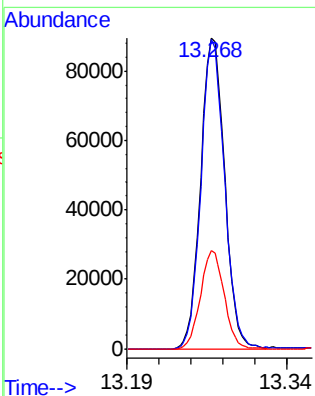
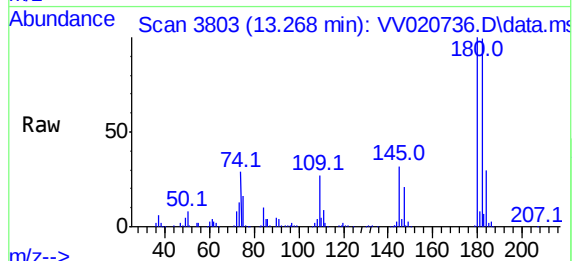




#68
1,2,4-trichlorobenzene
Concen: 31.23 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0G11DL

Tgt Ion:180 Resp: 138306
Ion Ratio Lower Upper
180 100
182 97.4 75.8 113.6
145 30.8 23.9 35.9



#70
1,2,3-Trichlorobenzene
Concen: 15.12 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020736.D
Acq: 24 Mar 2021 14:54

Tgt Ion:180 Resp: 67047
Ion Ratio Lower Upper
180 100
182 98.1 75.2 112.8
145 31.8 25.5 38.3

