

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020732.D
 Acq On : 24 Mar 2021 13:19
 Operator : SY/MD
 Sample : M1783-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G11

Quant Time: Mar 25 03:13:06 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)

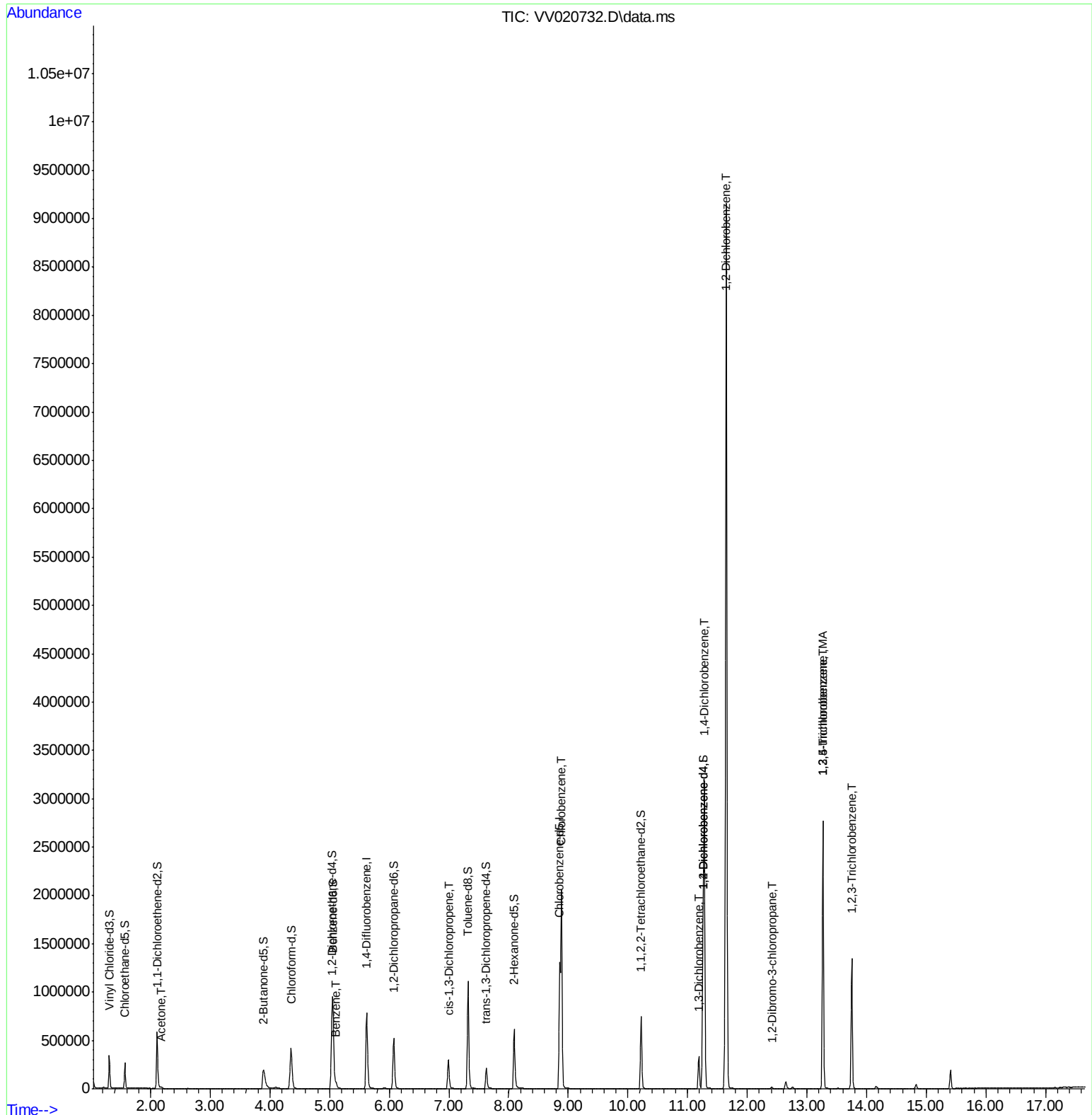
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	665524	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	649569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	341116	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	203490	43.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.14%		
7) Chloroethane-d5	1.568	69	160466	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.84%		
11) 1,1-Dichloroethene-d2	2.108	63	305478	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.54%		
21) 2-Butanone-d5	3.889	46	289563	94.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.20%		
24) Chloroform-d	4.352	84	425139	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.54%		
26) 1,2-Dichloroethane-d4	5.037	65	293084	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.76%		
32) Benzene-d6	5.053	84	807271	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.26%		
36) 1,2-Dichloropropane-d6	6.076	67	244750	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.08%		
41) Toluene-d8	7.320	98	726240	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.12%		
43) trans-1,3-Dichloroprop...	7.625	79	120931	42.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.52%		
47) 2-Hexanone-d5	8.092	63	210058	94.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.25%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	338586	43.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.46%		
64) 1,2-Dichlorobenzene-d4	11.255	152	316159	47.76	ug/L	-0.38
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.52%		
Target Compounds						Qvalue
13) Acetone	2.179	43	24244	11.06	ug/L	99
33) Benzene	5.108	78	57389	3.20	ug/L	100
39) cis-1,3-Dichloropropene	6.992	75	8474	1.17	ug/L #	70
51) Chlorobenzene	8.886	112	1059298	81.03	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	126939	12.19	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	1212251	111.97	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	3382839	329.75	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.410	75	3047	1.76	ug/L #	2
67) 1,3,5-Trichlorobenzene	13.268	180	813404	100.80	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	813404	118.89	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	391988	57.21	ug/L	99

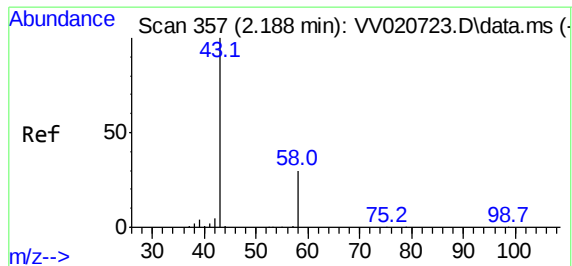
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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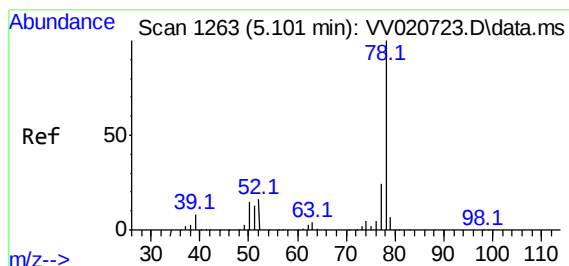
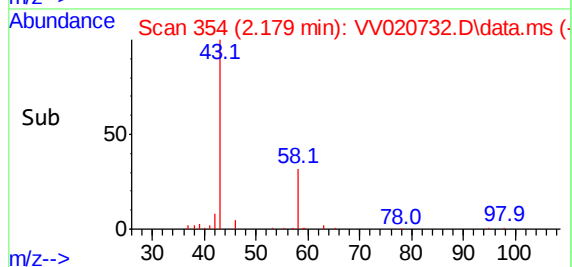
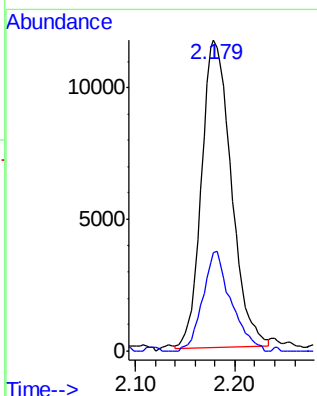
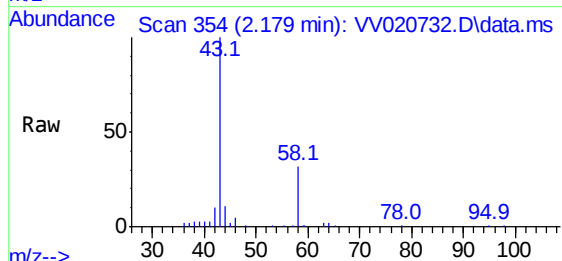




#13
Acetone
Concen: 11.06 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

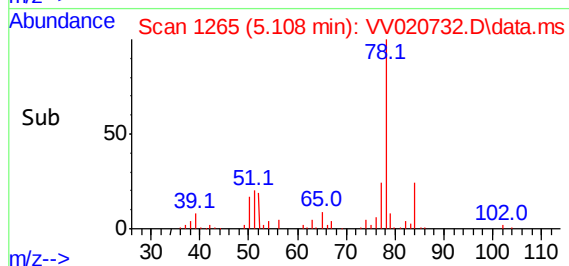
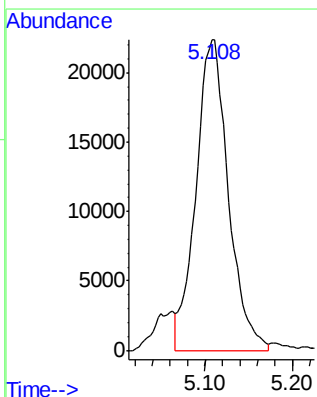
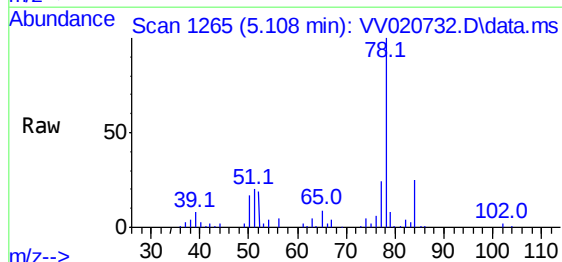
Instrument :
MSVOA_V
ClientSampled :
C0G11

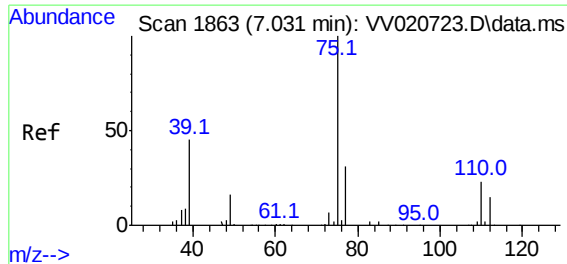
Tgt Ion: 43 Resp: 24244
Ion Ratio Lower Upper
43 100
58 30.7 0.0 60.8



#33
Benzene
Concen: 3.20 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

Tgt Ion: 78 Resp: 57389

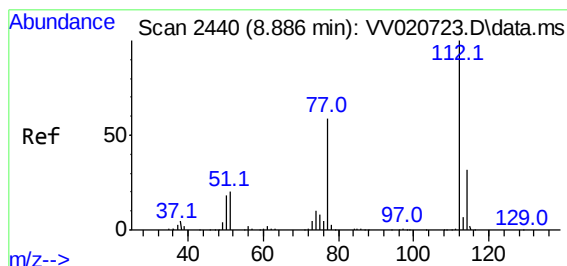
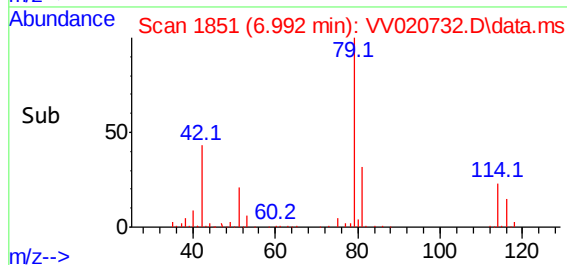
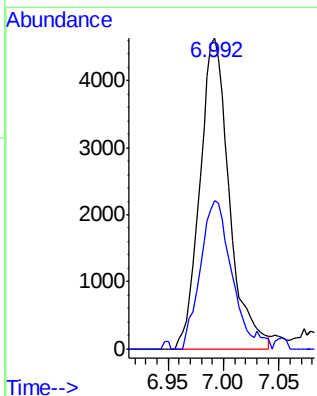
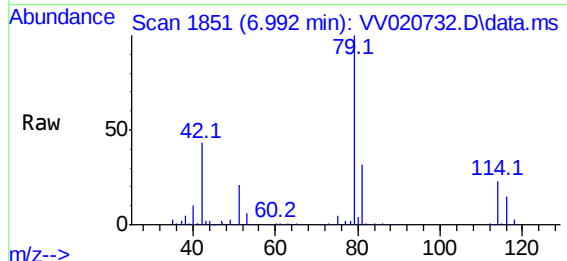




#39
cis-1,3-Dichloropropene
Concen: 1.17 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

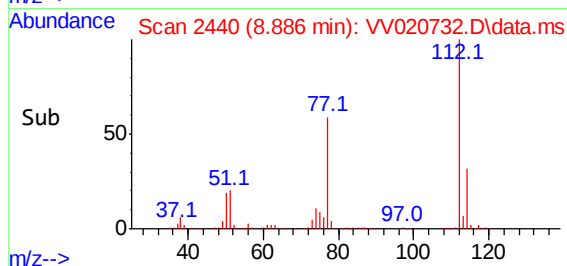
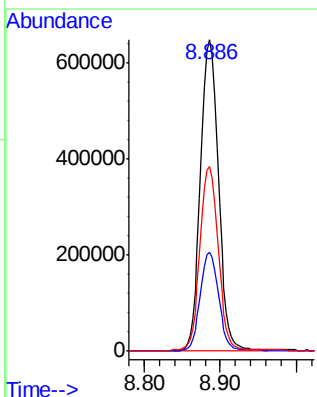
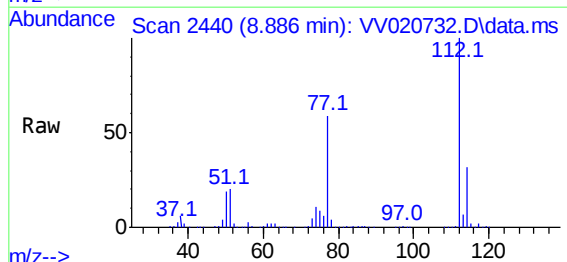
Instrument :
MSVOA_V
ClientSampled :
C0G11

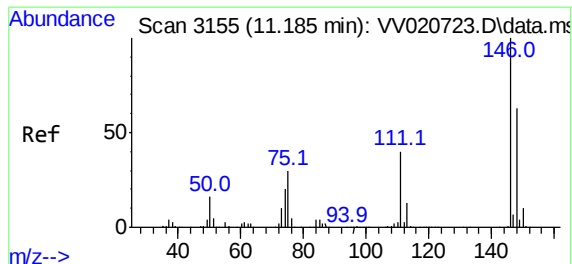
Tgt Ion: 75 Resp: 8474
Ion Ratio Lower Upper
75 100
77 47.7 21.7 40.3#



#51
Chlorobenzene
Concen: 81.03 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

Tgt Ion:112 Resp: 1059298
Ion Ratio Lower Upper
112 100
114 31.7 22.4 41.6
77 59.2 46.7 70.1

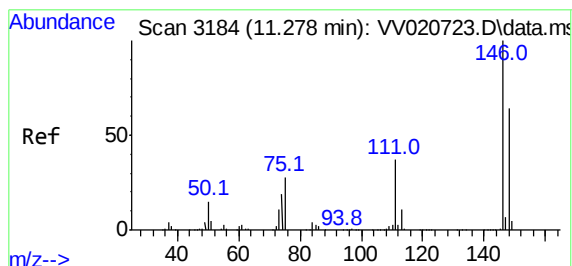
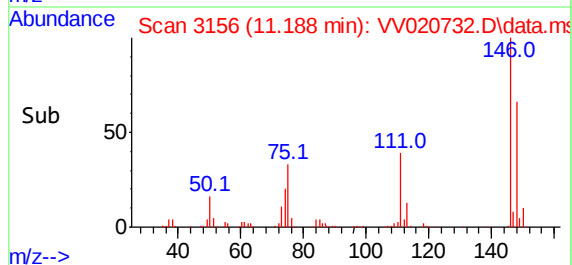
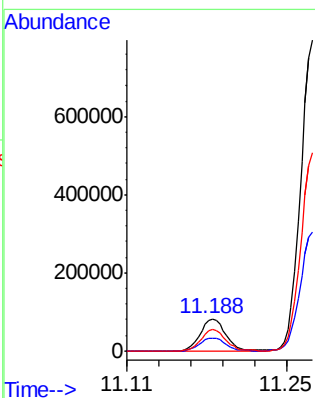
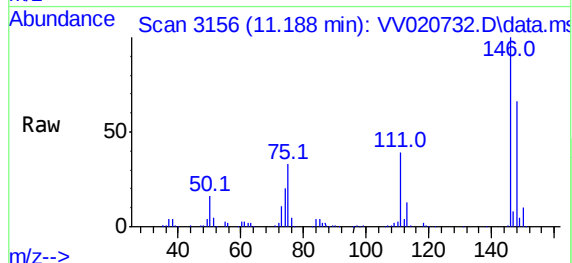




#62
1,3-Dichlorobenzene
Concen: 12.19 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

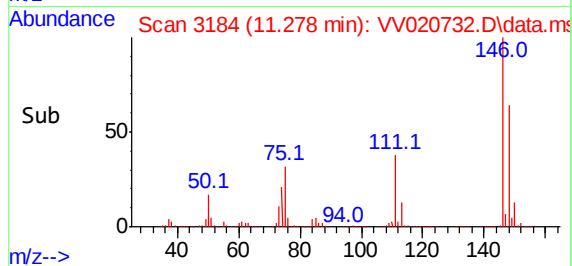
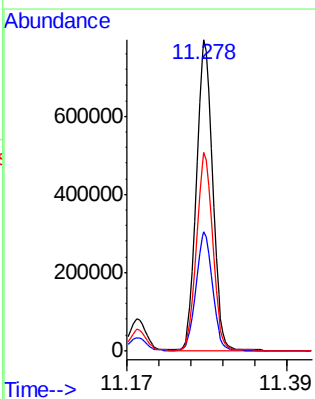
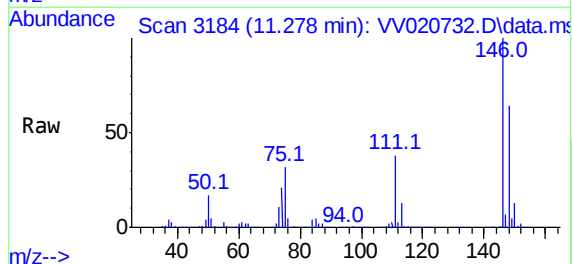
Instrument :
MSVOA_V
ClientSampled :
C0G11

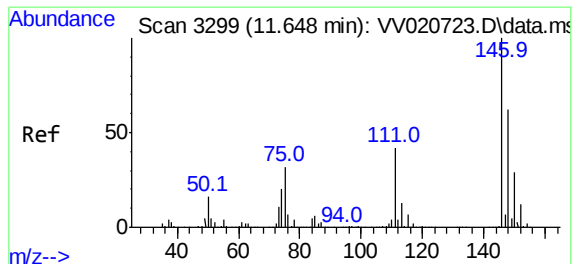
Tgt Ion:146 Resp: 126939
Ion Ratio Lower Upper
146 100
111 39.2 27.4 51.0
148 65.5 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 111.97 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

Tgt Ion:146 Resp: 1212251
Ion Ratio Lower Upper
146 100
111 38.4 26.0 48.4
148 63.7 44.1 81.9

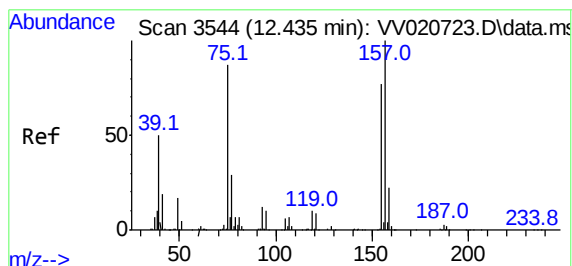
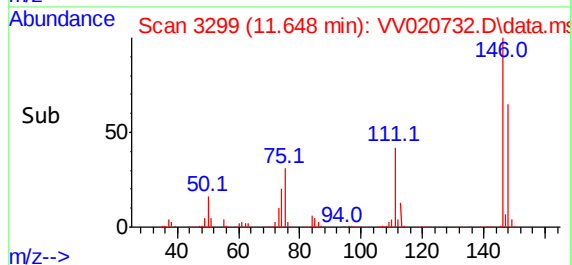
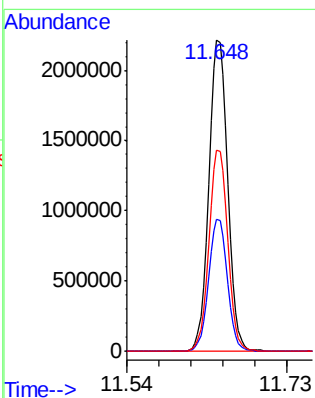
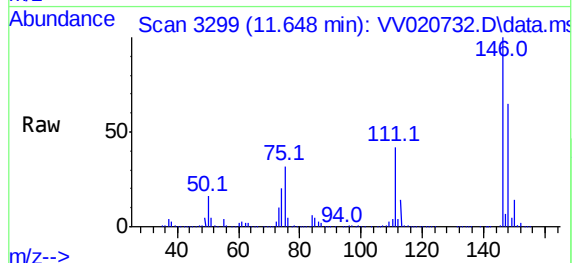




#65
1,2-Dichlorobenzene
Concen: 329.75 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

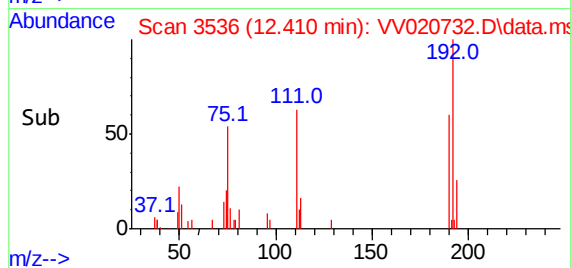
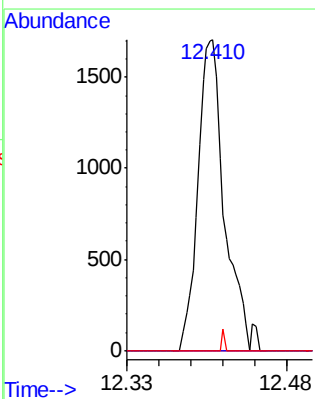
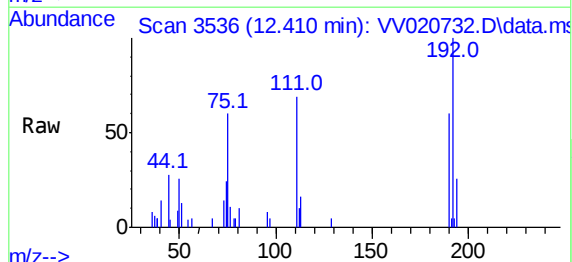
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ClientSampleId :
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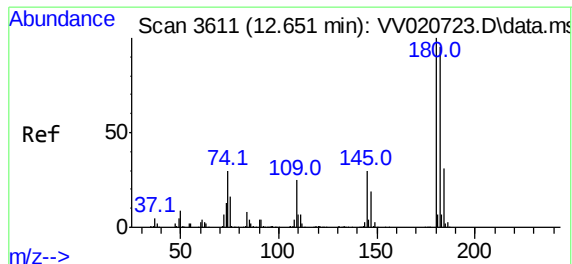
Tgt Ion:146 Resp: 3382839
Ion Ratio Lower Upper
146 100
111 42.5 34.1 51.1
148 64.6 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 1.76 ug/L
RT: 12.410 min Scan# 3536
Delta R.T. -0.026 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

Tgt Ion: 75 Resp: 3047
Ion Ratio Lower Upper
75 100
155 0.0 65.3 97.9#
157 0.0 85.8 128.6#

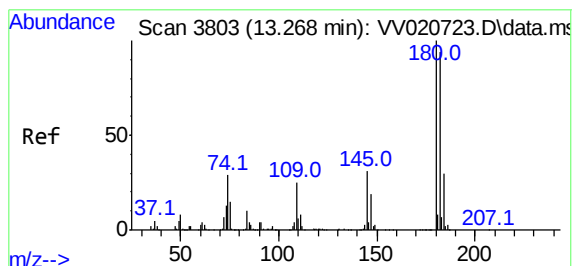
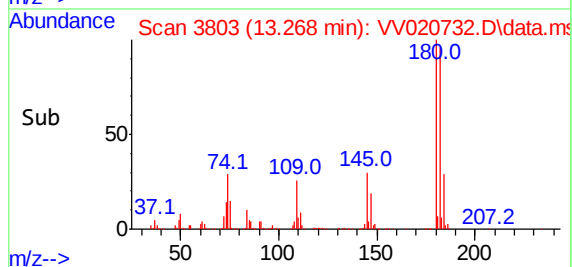
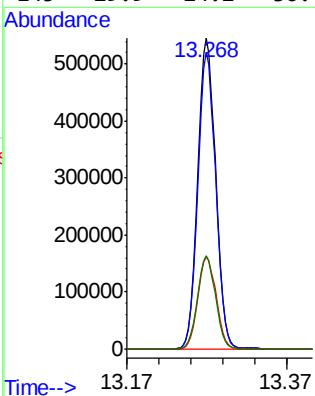
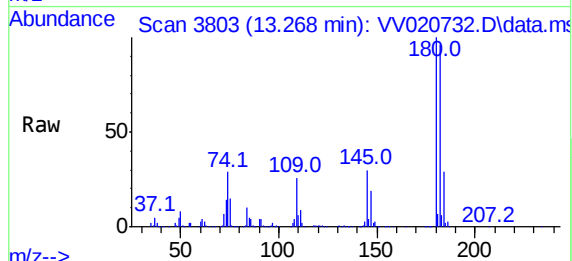




#67
1,3,5-Trichlorobenzene
Concen: 100.80 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.617 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

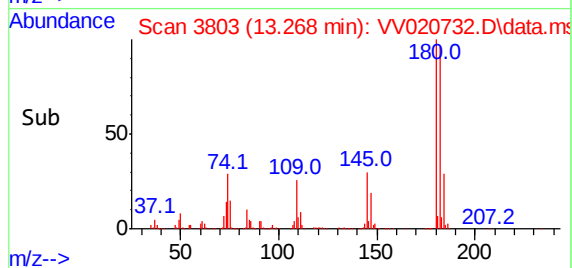
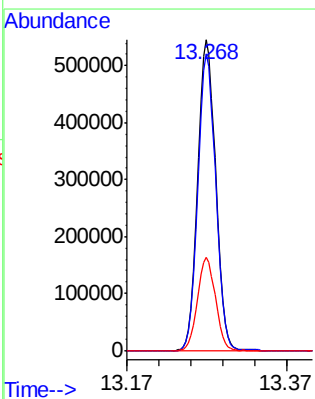
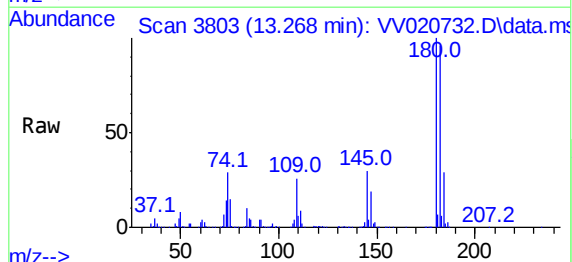
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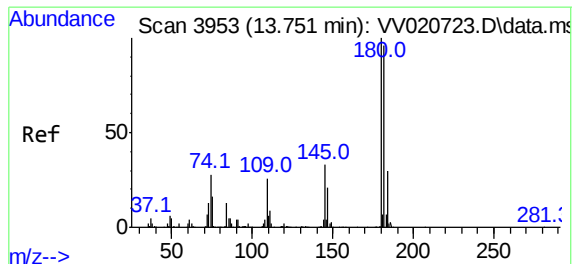
Tgt Ion:180 Resp: 813404
Ion Ratio Lower Upper
180 100
182 95.1 76.3 114.5
184 30.1 24.5 36.7
145 29.9 24.2 36.4



#68
1,2,4-trichlorobenzene
Concen: 118.89 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020732.D
Acq: 24 Mar 2021 13:19

Tgt Ion:180 Resp: 813404
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.6
145 29.9 23.9 35.9





#70
 1,2,3-Trichlorobenzene
 Concen: 57.21 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.000 min
 Lab File: VV020732.D
 Acq: 24 Mar 2021 13:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G11

Tgt Ion:180 Resp: 391988

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.2	112.8
145	31.7	25.5	38.3

