

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017925.D
 Acq On : 18 Jan 2021 13:43
 Operator : SY/VA
 Sample : VW0118SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Quant Time: Jan 19 06:55:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

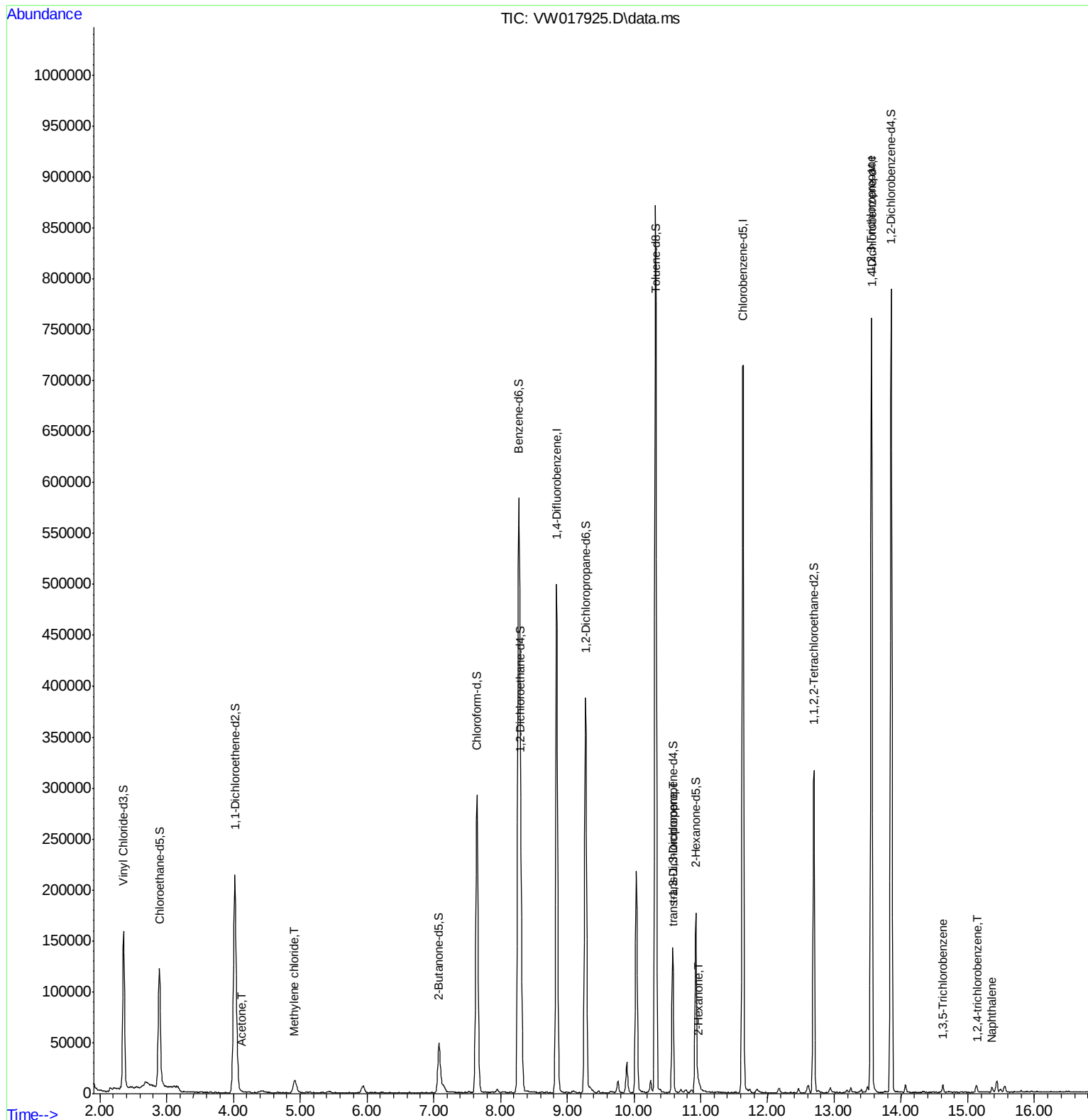
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

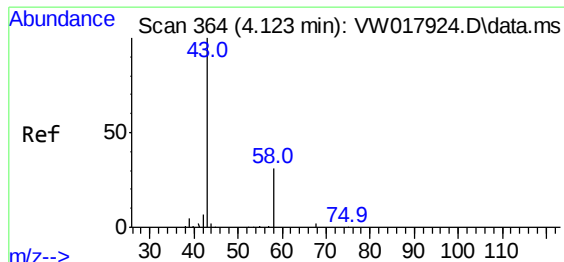
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	419548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	188578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168495	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.36%			
7) Chloroethane-d5	2.892	69	140418	25.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.32%			
10) 1,1-Dichloroethene-d2	4.019	63	231120	19.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.72%			
20) 2-Butanone-d5	7.074	46	84887	53.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.62%			
24) Chloroform-d	7.647	84	290639	25.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.56%			
26) 1,2-Dichloroethane-d4	8.305	65	177041	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130					

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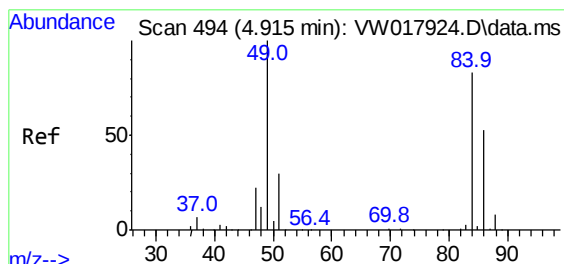
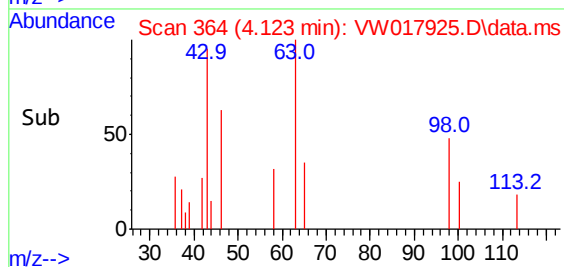
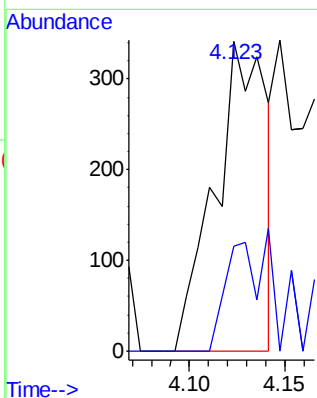
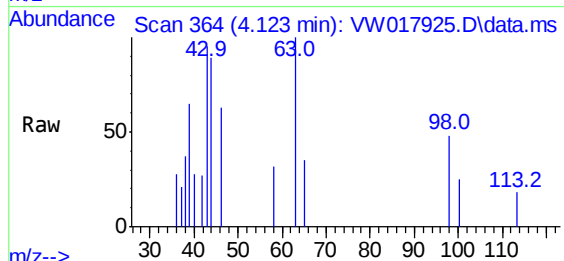




#13
Acetone
Concen: 0.57 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

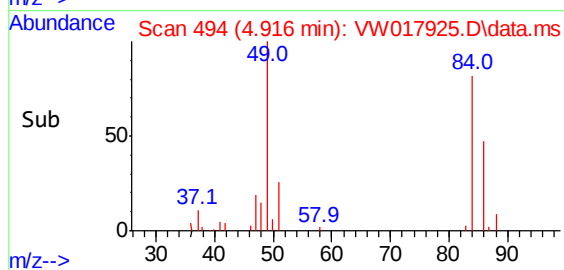
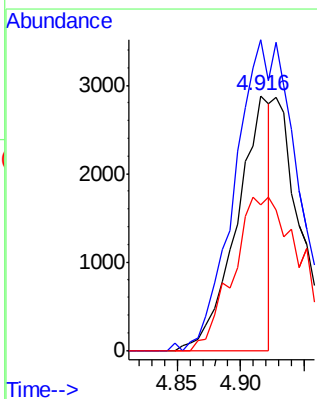
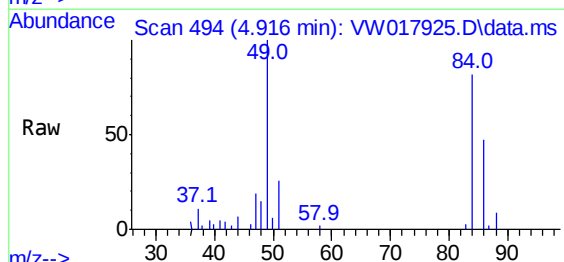
Instrument :
MSVOA_W
ClientSampleId :
VBLK25

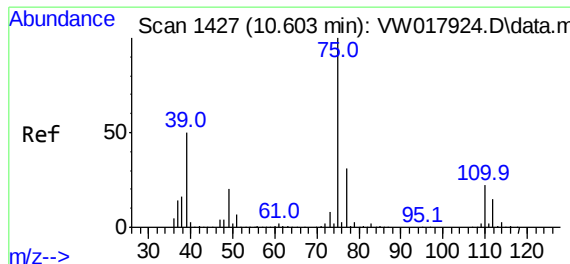
Tgt Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
58 20.3 0.0 68.4



#16
Methylene chloride
Concen: 0.87 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

Tgt Ion: 84 Resp: 5307
Ion Ratio Lower Upper
84 100
49 122.1 81.2 150.8
86 59.3 44.5 82.7

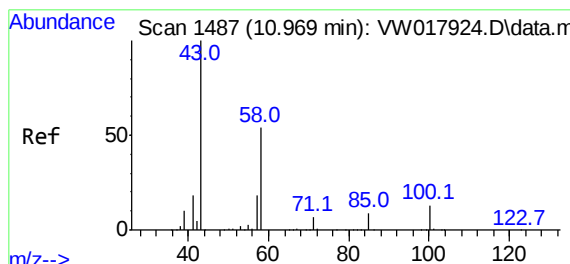
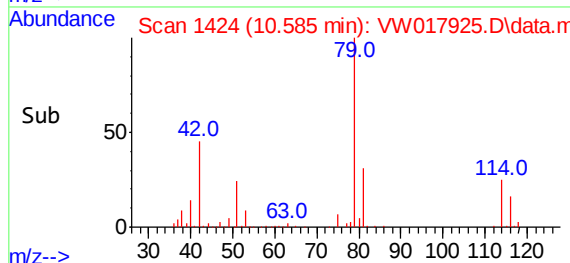
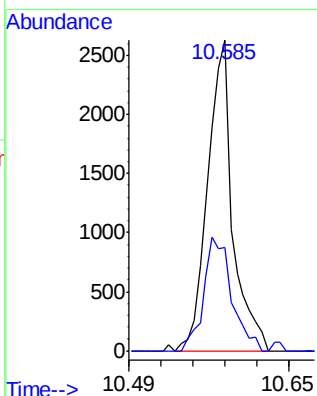
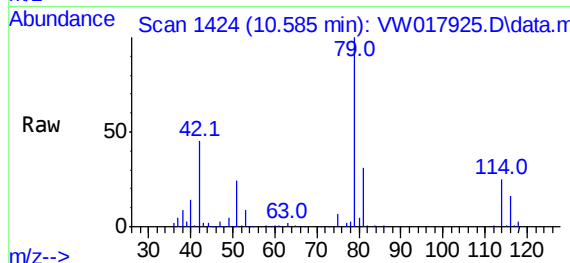




#45
trans-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.585 min Scan# 1424
Delta R.T. -0.018 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

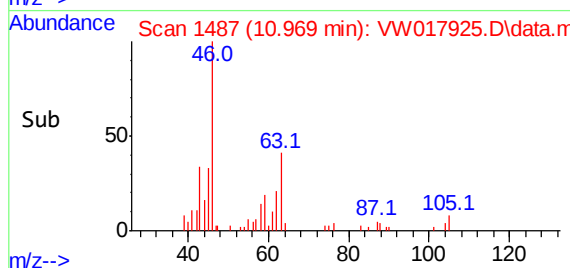
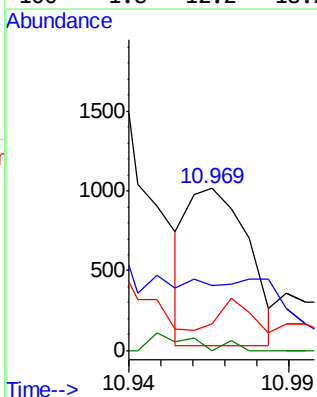
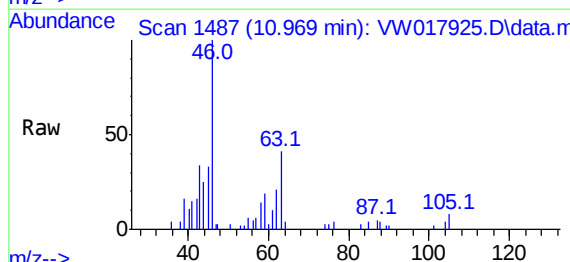
Instrument :
MSVOA_W
ClientSampled :
VBLK25

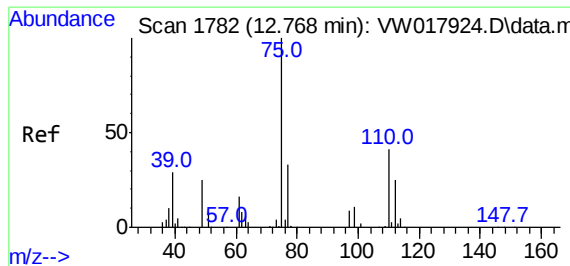
Tgt Ion: 75 Resp: 4465
Ion Ratio Lower Upper
75 100
77 33.4 22.6 42.0



#49
2-Hexanone
Concen: 0.52 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

Tgt Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
58 0.0 51.3 76.9#
57 22.9 15.0 22.6#
100 1.8 12.2 18.2#

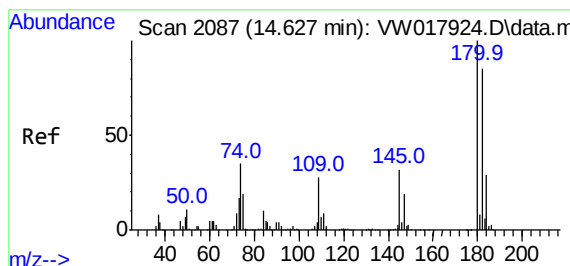
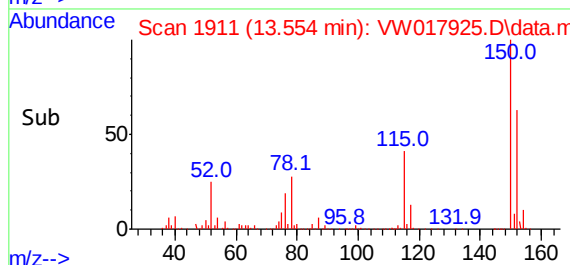
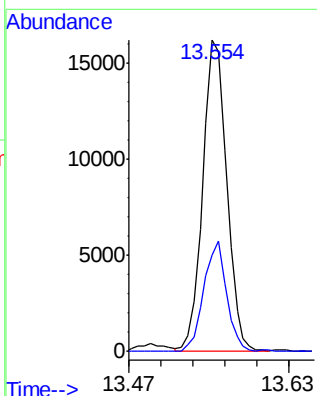
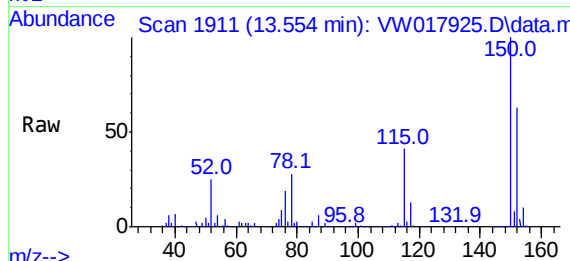




#59
1,2,3-Trichloropropane
Concen: 6.29 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

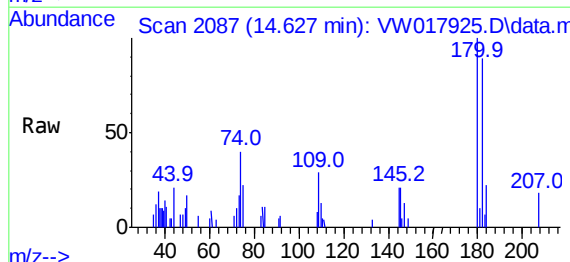
Instrument :
MSVOA_W
ClientSampleId :
VBLK25

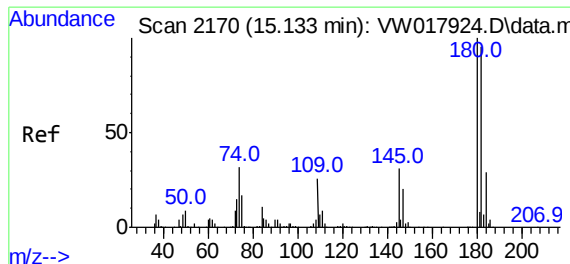
Tgt Ion: 75 Resp: 26507
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8



#67
1,3,5-Trichlorobenzene
Concen: 0.25 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

Tgt Ion: 180 Resp: 2077
Ion Ratio Lower Upper
180 100
182 98.9 77.0 115.6
184 27.1 24.2 36.4
145 29.8 23.5 35.3

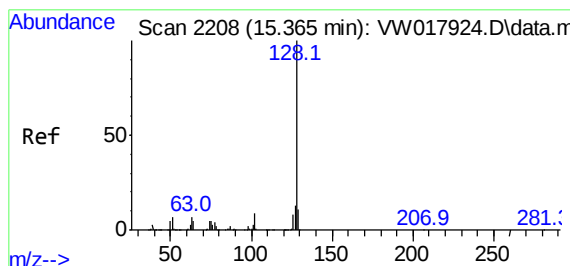
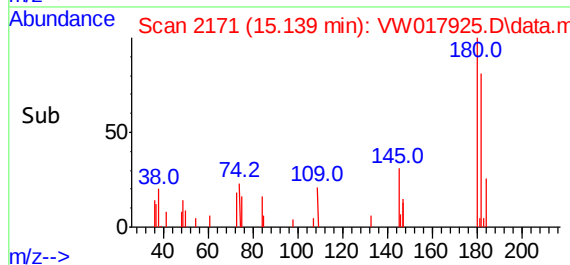
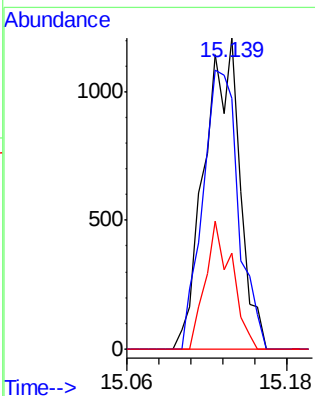
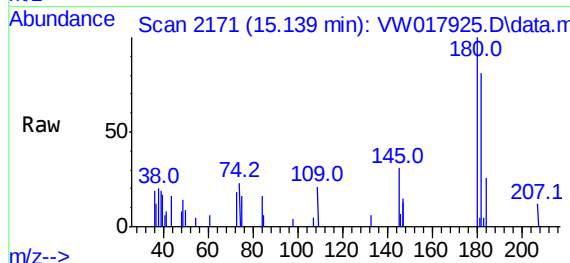




#68
1,2,4-trichlorobenzene
Concen: 0.30 ug/L
RT: 15.139 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Tgt Ion:180 Resp: 2129
Ion Ratio Lower Upper
180 100
182 91.2 71.3 106.9
145 31.1 24.0 36.0



#69
Naphthalene
Concen: 0.30 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43

Tgt Ion:128 Resp: 4487
Ion Ratio Lower Upper
128 100
129 1.4 8.7 13.1#
127 10.2 10.7 16.1#

