

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018014.D
 Acq On : 02 Feb 2021 16:35
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Quant Time: Feb 03 00:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

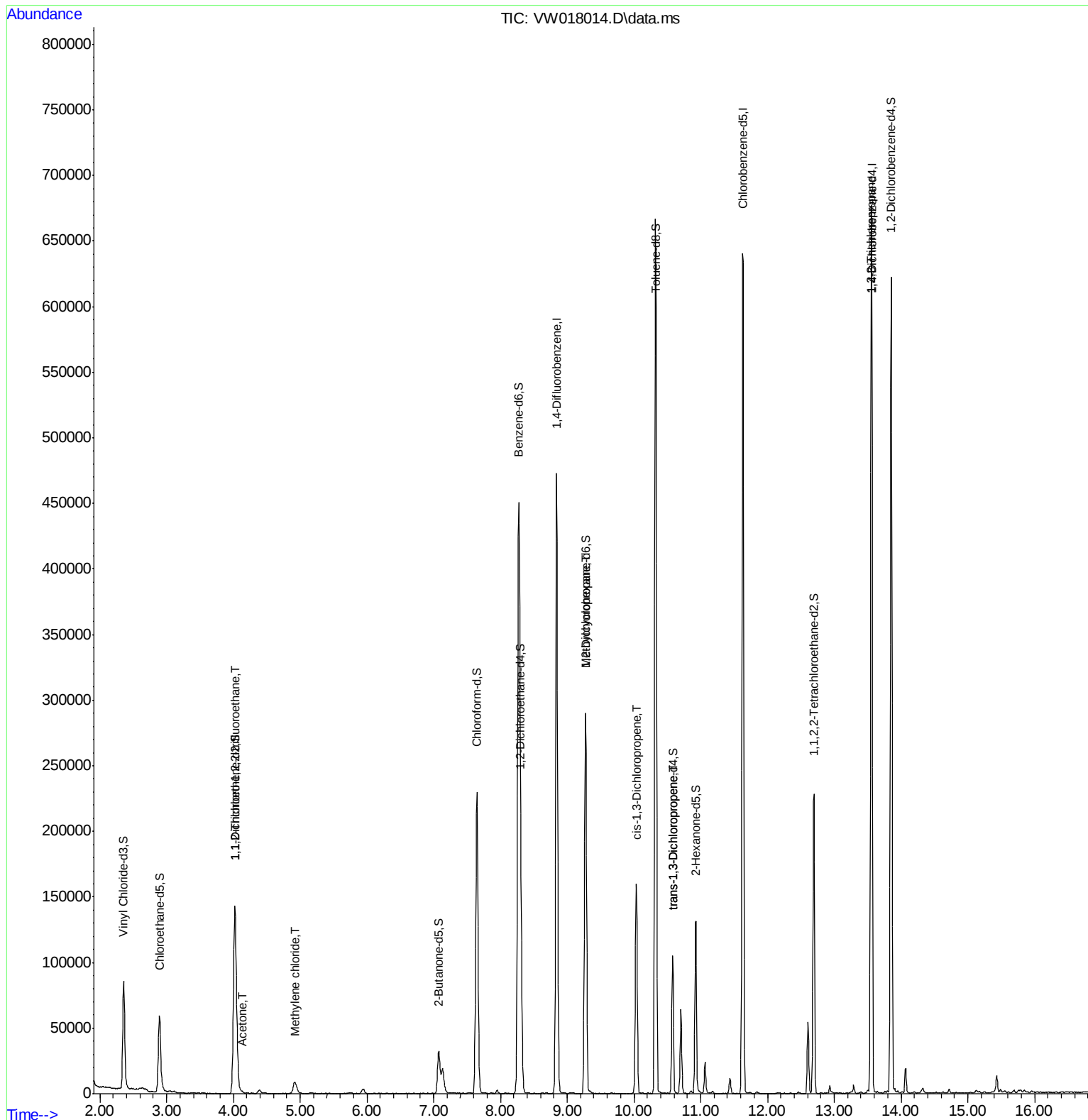
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	412826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	375997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	194040	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103851	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.96%		
7) Chloroethane-d5	2.891	69	83658	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.16%		
10) 1,1-Dichloroethene-d2	4.019	63	161331	15.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.92%		
20) 2-Butanone-d5	7.073	46	56453	41.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.46%		
24) Chloroform-d	7.646	84	242578	22.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.56%		
26) 1,2-Dichloroethane-d4	8.305	65	128986	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.40%		
29) Benzene-d6	8.274	84	481962	23.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.36%		
33) 1,2-Dichloropropane-d6	9.274	67	134578	23.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.24%		
37) Toluene-d8	10.323	98	454618	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.56%		
38) trans-1,3-Dichloroprop...	10.579	79	58952	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.08%		
39) 2-Hexanone-d5	10.926	63	46816	42.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.82%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	112809	22.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164166	23.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.88%		
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.025	101	2069	0.35	ug/L #	41
13) Acetone	4.129	43	1193	1.18	ug/L	81
16) Methylene chloride	4.921	84	8332	1.26	ug/L	95
36) Methylcyclohexane	9.274	83	35464	3.41	ug/L #	20
42) cis-1,3-Dichloropropene	10.036	75	4274	0.53	ug/L #	79
45) trans-1,3-Dichloropropene	10.579	75	2658	0.38	ug/L	92
59) 1,2,3-Trichloropropane	13.554	75	20226	5.24	ug/L	98

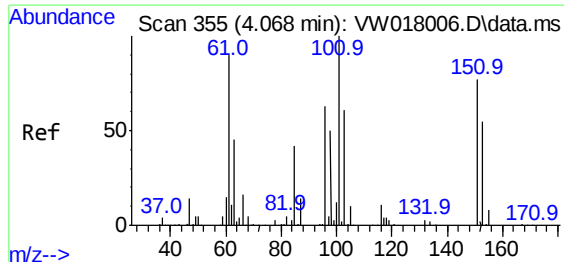
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

Quant Time: Feb 03 00:27:23 2021
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Quant Title : VOC Analysis
QLast Update : Wed Feb 03 00:24:42 2021
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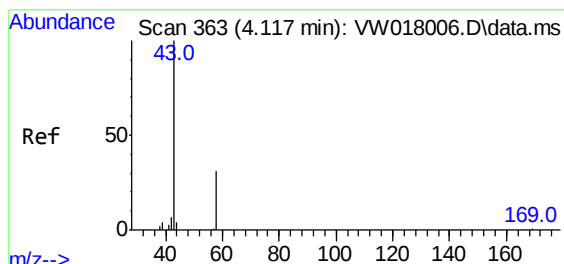
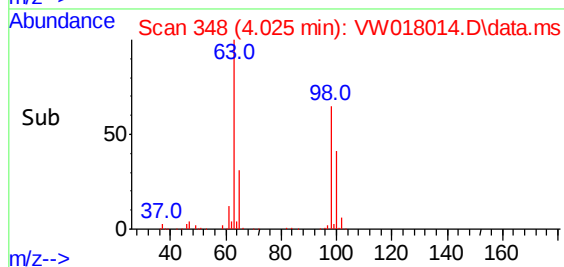
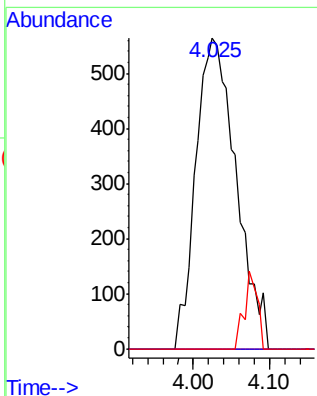
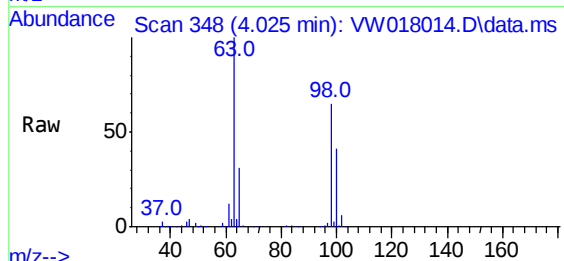


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.35 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.043 min
 Lab File: VW018014.D
 Acq: 02 Feb 2021 16:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Tgt Ion:101 Resp: 2069

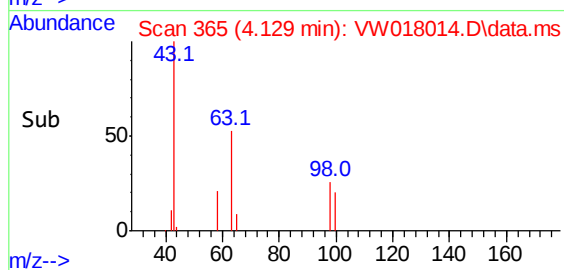
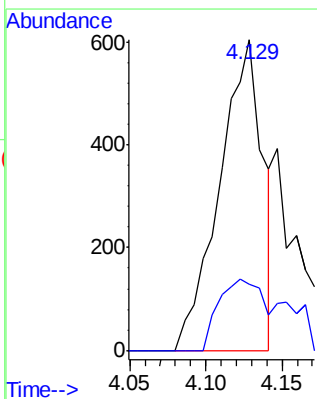
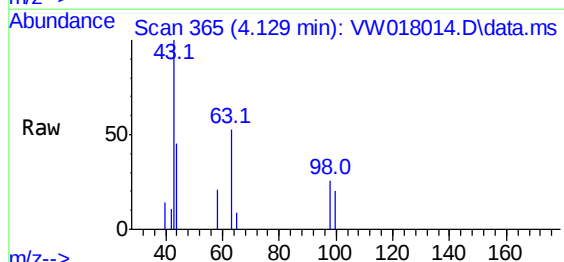
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	7.9	30.4	45.6#

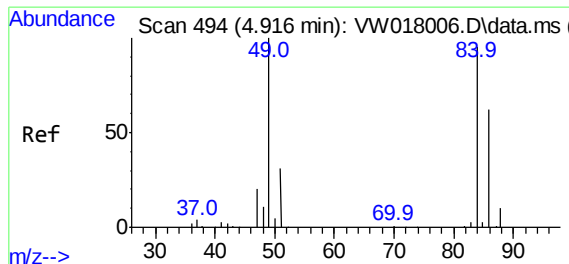


#13
 Acetone
 Concen: 1.18 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.012 min
 Lab File: VW018014.D
 Acq: 02 Feb 2021 16:35

Tgt Ion: 43 Resp: 1193

Ion	Ratio	Lower	Upper
43	100		
58	23.3	0.0	68.4



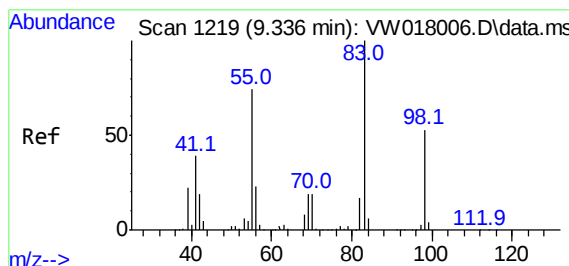
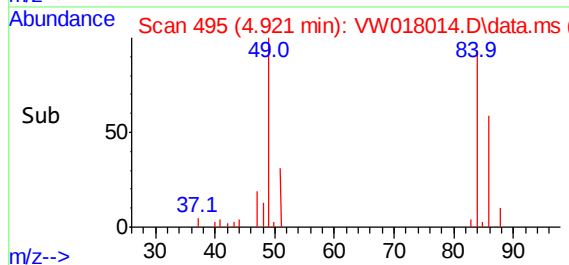
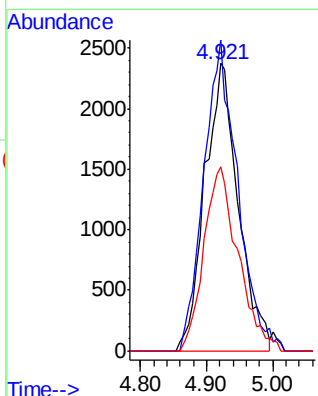
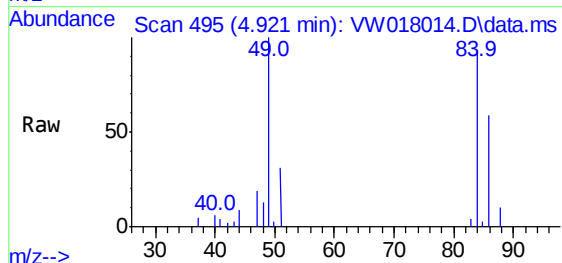


#16
Methylene chloride
Concen: 1.26 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

Instrument :
MSVOA_W
ClientSampled :
VIBLK05

Tgt Ion: 84 Resp: 8332

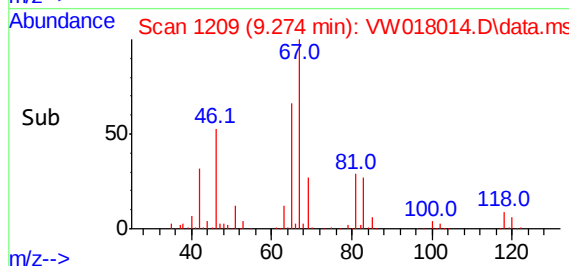
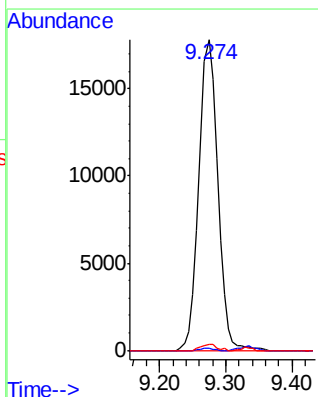
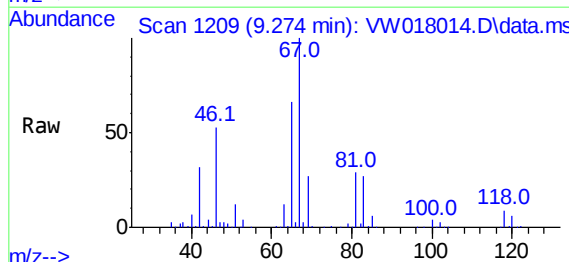
Ion	Ratio	Lower	Upper
84	100		
49	108.0	81.2	150.8
86	63.8	44.5	82.7

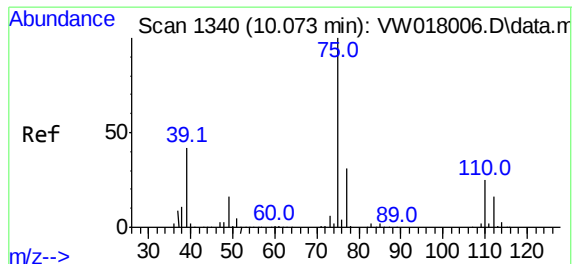


#36
Methylcyclohexane
Concen: 3.41 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

Tgt Ion: 83 Resp: 35464

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.4	89.0#
98	1.6	40.7	61.1#

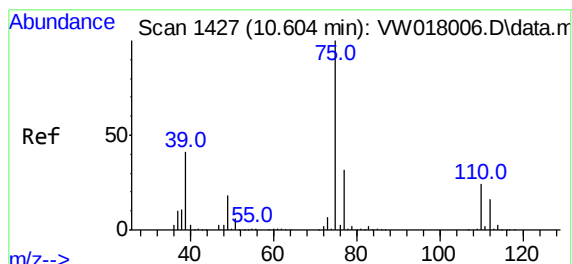
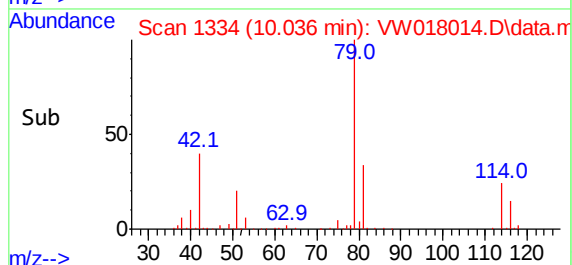
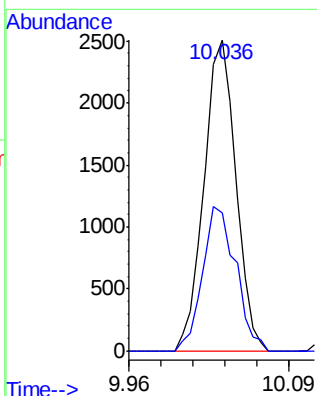
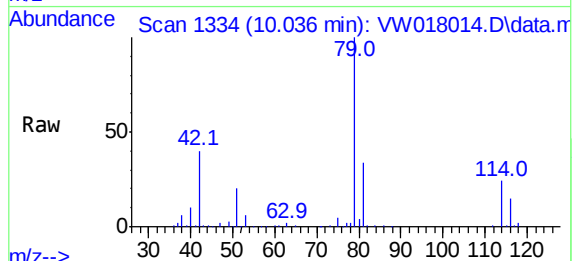




#42
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

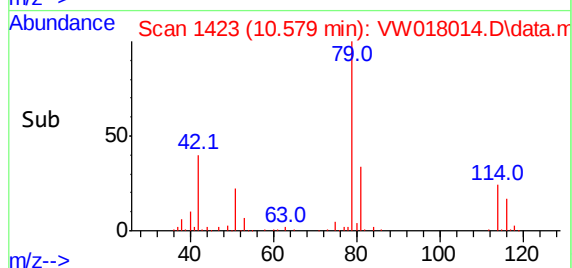
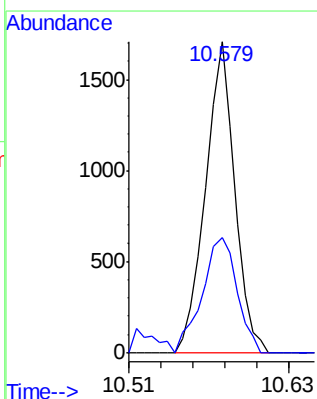
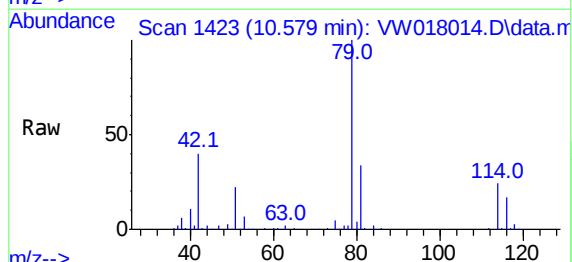
Instrument :
MSVOA_W
ClientSampled :
VIBLK05

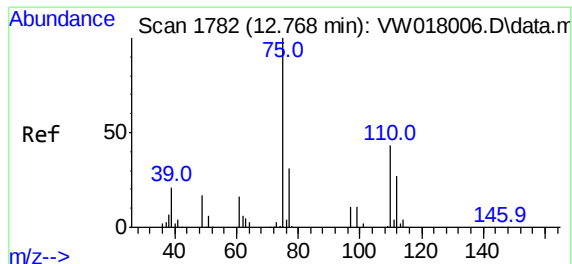
Tgt Ion: 75 Resp: 4274
Ion Ratio Lower Upper
75 100
77 44.5 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.38 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

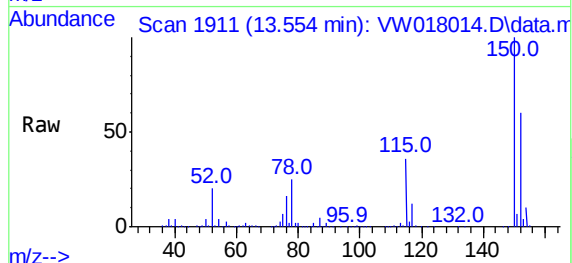
Tgt Ion: 75 Resp: 2658
Ion Ratio Lower Upper
75 100
77 36.9 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.24 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018014.D
 Acq: 02 Feb 2021 16:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05



Tgt Ion: 75 Resp: 20226
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.6 39.8

