

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018041.D
 Acq On : 05 Feb 2021 18:23
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

Quant Time: Feb 06 01:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

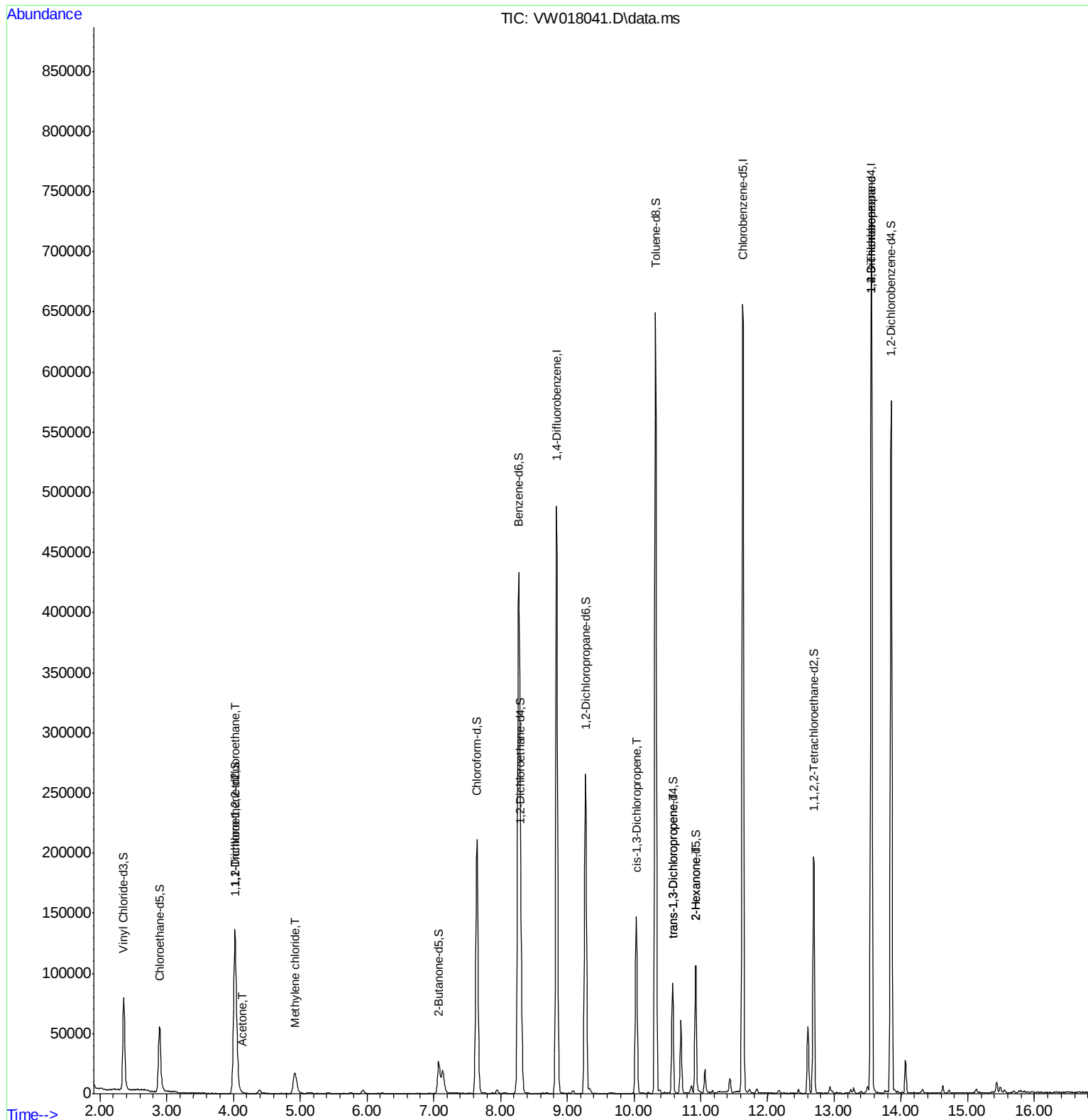
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	438956	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	396055	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	207219	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97775	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.68%		
7) Chloroethane-d5	2.892	69	76919	17.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.08%		
10) 1,1-Dichloroethene-d2	4.019	63	151820	13.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.68%		
20) 2-Butanone-d5	7.074	46	45608	31.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.66%		
24) Chloroform-d	7.647	84	223455	19.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.60%		
26) 1,2-Dichloroethane-d4	8.305	65	114295	18.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.52%		
29) Benzene-d6	8.275	84	456897	21.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.04%		
33) 1,2-Dichloropropane-d6	9.275	67	125413	20.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.48%		
37) Toluene-d8	10.323	98	441842	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.40%		
38) trans-1,3-Dichloroprop...	10.579	79	53326	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.36%		
39) 2-Hexanone-d5	10.921	63	39241	33.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.48%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	97787	18.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	160915	21.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.08%		
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.032	101	1581	0.25	ug/L #	42
13) Acetone	4.129	43	1064	0.99	ug/L	86
16) Methylene chloride	4.922	84	16874	2.40	ug/L	87
42) cis-1,3-Dichloropropene	10.037	75	3992	0.47	ug/L #	69
45) trans-1,3-Dichloropropene	10.579	75	2342	0.31	ug/L #	69
49) 2-Hexanone	10.921	43	4458	1.94	ug/L #	57
59) 1,2,3-Trichloropropane	13.554	75	21612	5.32	ug/L	100

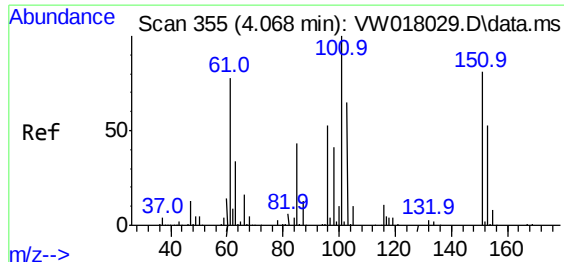
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK23

Quant Time: Feb 06 01:10:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 06 01:06:17 2021
Response via : Initial Calibration

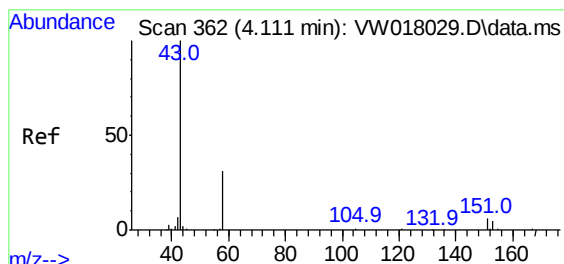
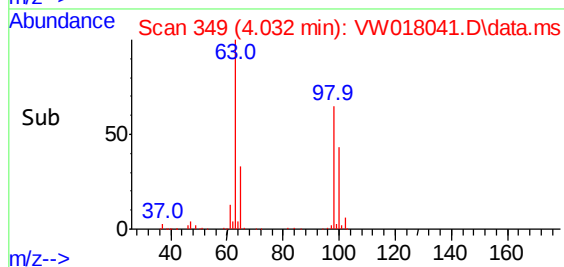
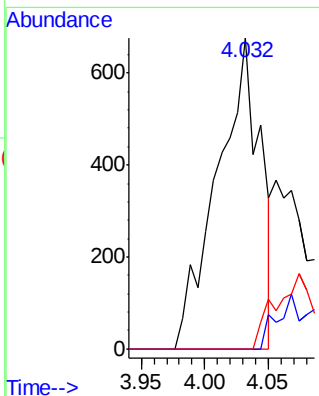
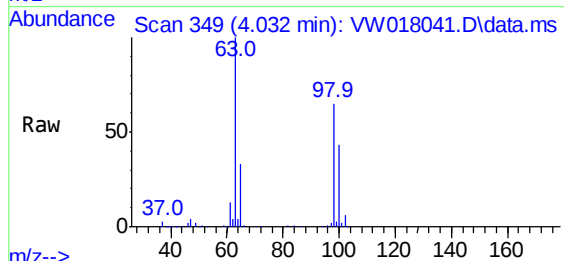




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.25 ug/L
 RT: 4.032 min Scan# 349
 Delta R.T. -0.036 min
 Lab File: VW018041.D
 Acq: 05 Feb 2021 18:23

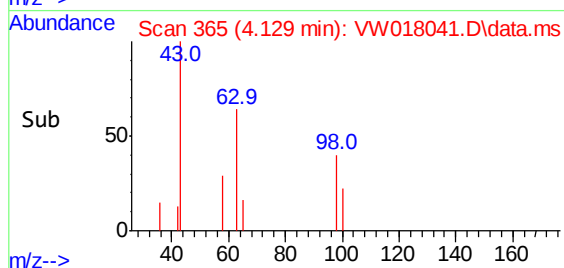
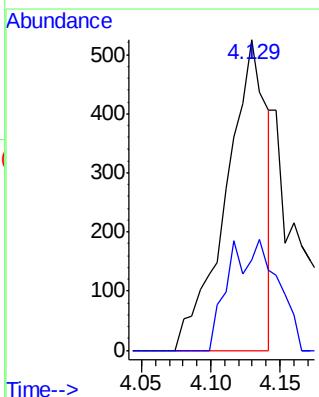
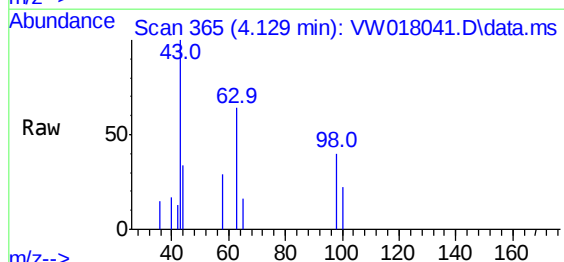
Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK23

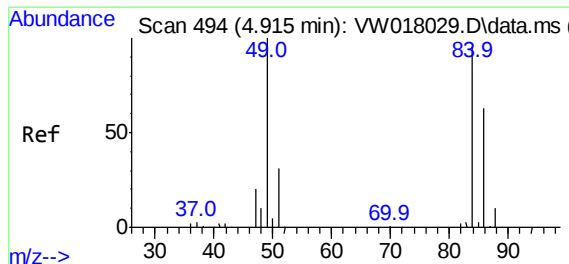
Tgt Ion:	101	Resp:	1581
Ion	Ratio	Lower	Upper
101	100		
85	3.0	34.2	51.4#
151	5.8	30.4	45.6#



#13
 Acetone
 Concen: 0.99 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.019 min
 Lab File: VW018041.D
 Acq: 05 Feb 2021 18:23

Tgt Ion:	43	Resp:	1064
Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	68.4



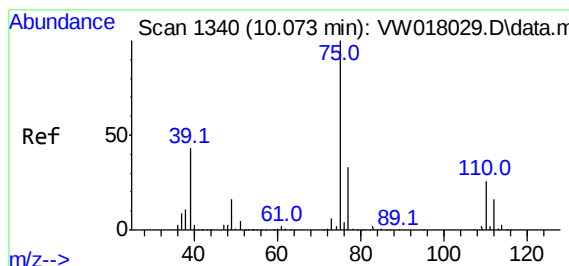
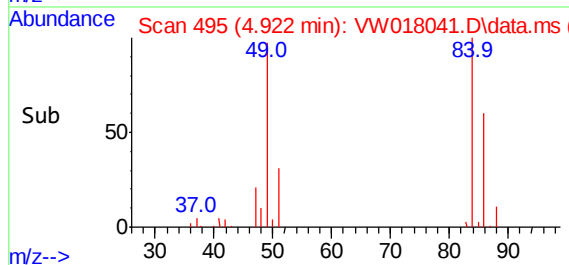
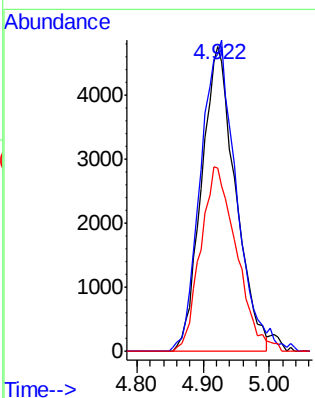
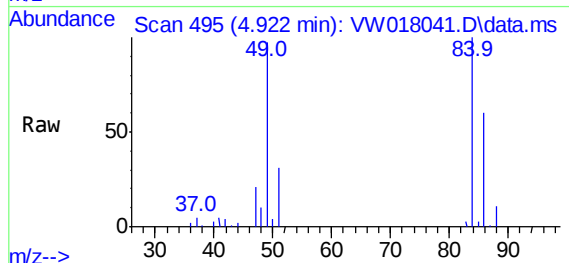


#16
Methylene chloride
Concen: 2.40 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23

Instrument :
MSVOA_W
ClientSampleId :
VIBLK23

Tgt Ion: 84 Resp: 16874

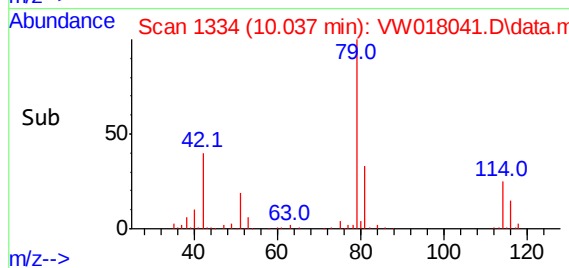
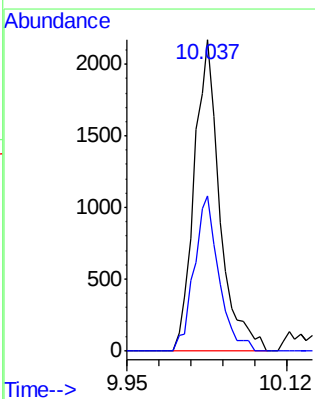
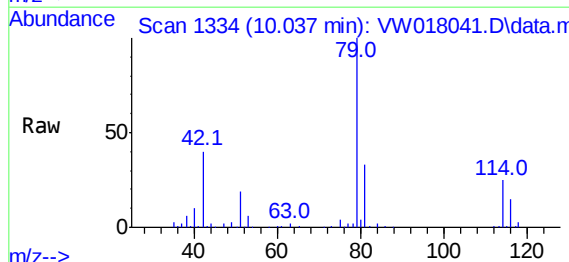
Ion	Ratio	Lower	Upper
84	100		
49	97.2	81.2	150.8
86	60.0	44.5	82.7

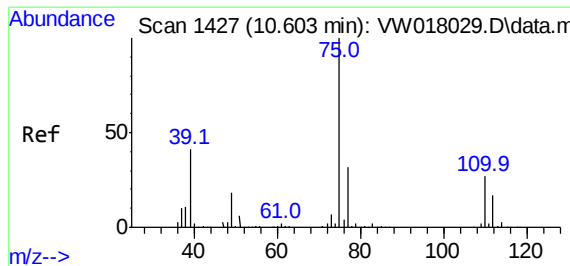


#42
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23

Tgt Ion: 75 Resp: 3992

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.7	42.3

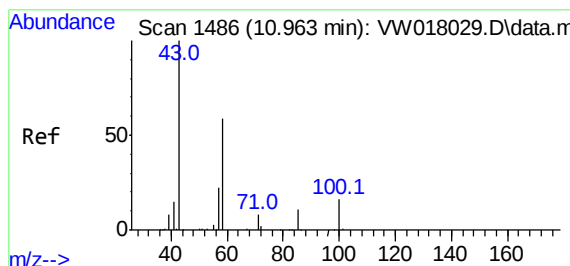
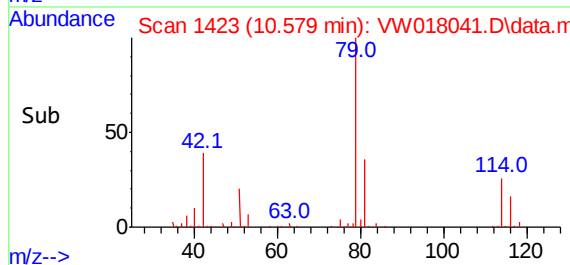
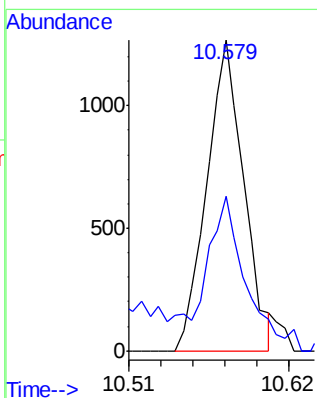
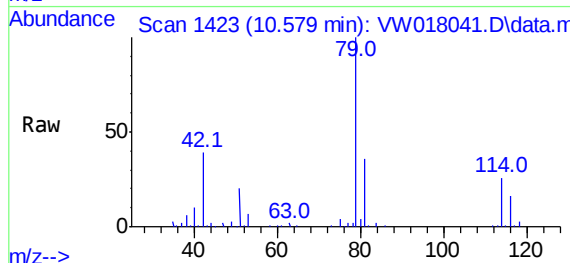




#45
trans-1,3-Dichloropropene
Concen: 0.31 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23

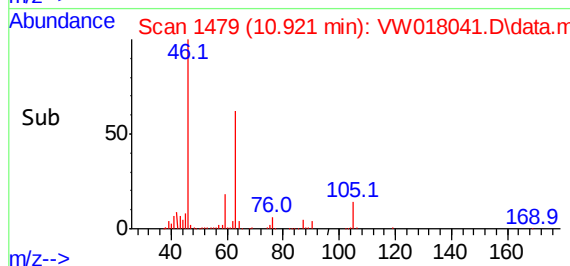
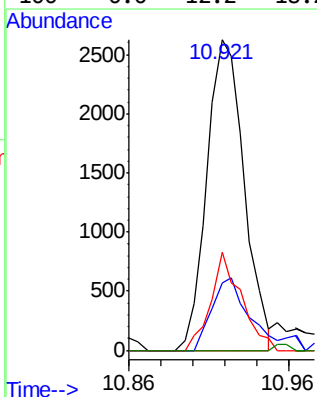
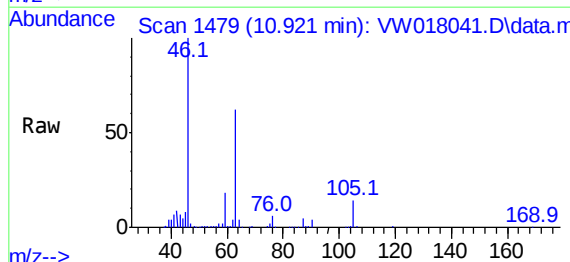
Instrument :
MSVOA_W
ClientSampled :
VIBLK23

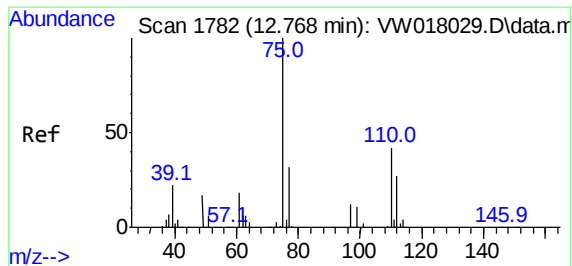
Tgt Ion: 75 Resp: 2342
Ion Ratio Lower Upper
75 100
77 49.6 22.6 42.0#



#49
2-Hexanone
Concen: 1.94 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.042 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23

Tgt Ion: 43 Resp: 4458
Ion Ratio Lower Upper
43 100
58 23.0 51.3 76.9#
57 26.0 15.0 22.6#
100 0.0 12.2 18.2#





#59
 1,2,3-Trichloropropane
 Concen: 5.32 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018041.D
 Acq: 05 Feb 2021 18:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

Tgt Ion: 75 Resp: 21612
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.6 39.8

