

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017953.D
 Acq On : 19 Jan 2021 13:25
 Operator : SY/VA
 Sample : M1170-01
 Misc : 4.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:56:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

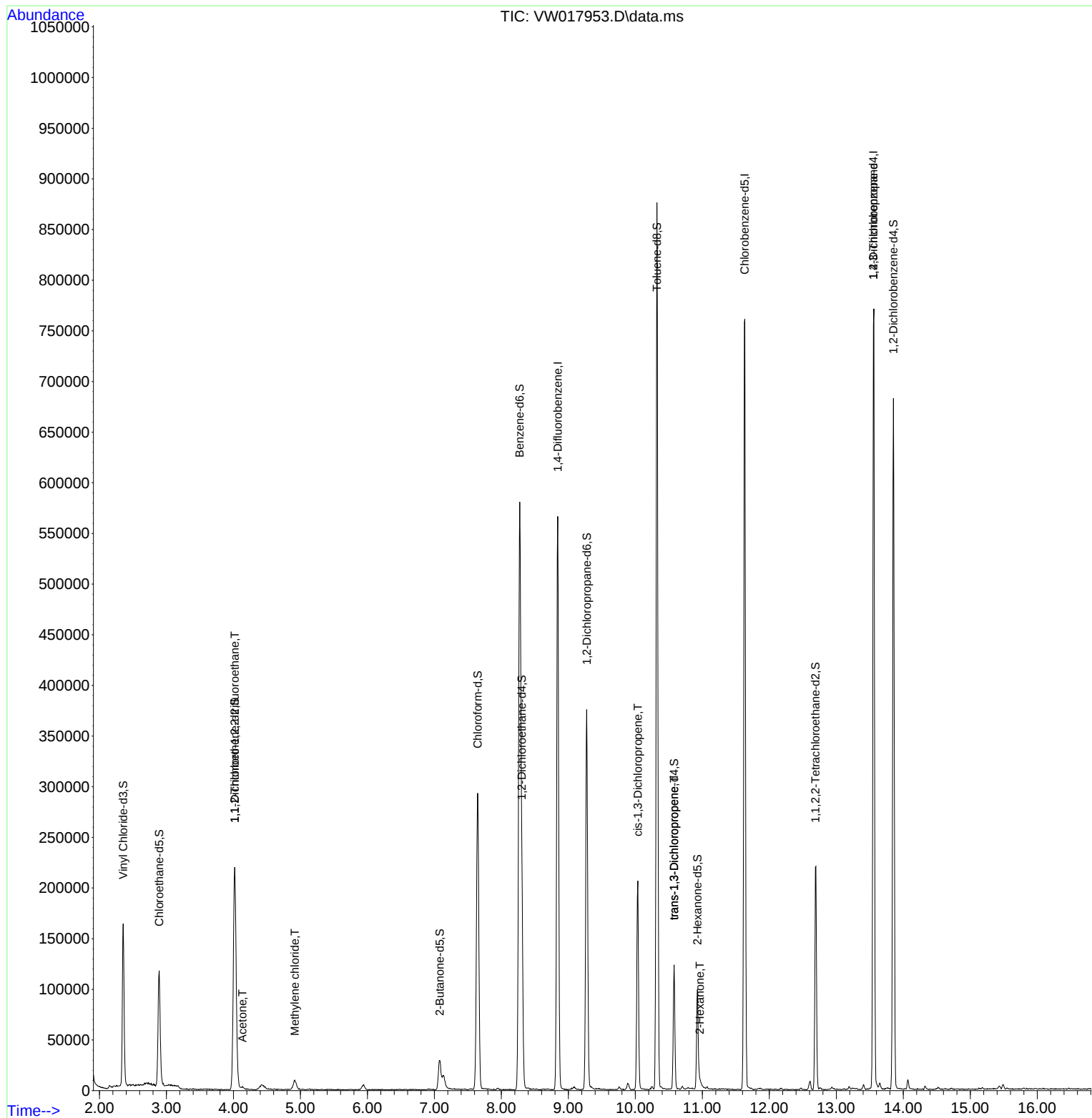
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	460908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	195034	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167795	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.76%		
7) Chloroethane-d5	2.891	69	132254	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.56%		
10) 1,1-Dichloroethene-d2	4.019	63	233836	17.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.56%		
20) 2-Butanone-d5	7.079	46	49884	28.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.02%		
24) Chloroform-d	7.646	84	288437	22.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.72%		
26) 1,2-Dichloroethane-d4	8.305	65	154522	21.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.88%		
29) Benzene-d6	8.274	84	586690	25.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.08%		
33) 1,2-Dichloropropane-d6	9.274	67	161649	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.88%		
37) Toluene-d8	10.323	98	546357	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.28%		
38) trans-1,3-Dichloroprop...	10.579	79	63068	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.60%		
39) 2-Hexanone-d5	10.926	63	34123	28.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.62%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	106087	18.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	169118	24.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.68%		
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-...	4.019	101	1664	0.26	ug/L #	35
13) Acetone	4.135	43	3343	2.71	ug/L	86
16) Methylene chloride	4.915	84	4711	0.71	ug/L	95
42) cis-1,3-Dichloropropene	10.036	75	5784	0.63	ug/L #	80
45) trans-1,3-Dichloropropene	10.579	75	3674	0.46	ug/L	98
49) 2-Hexanone	10.963	43	1514	0.57	ug/L #	79
59) 1,2,3-Trichloropropane	13.554	75	26625	6.11	ug/L	95

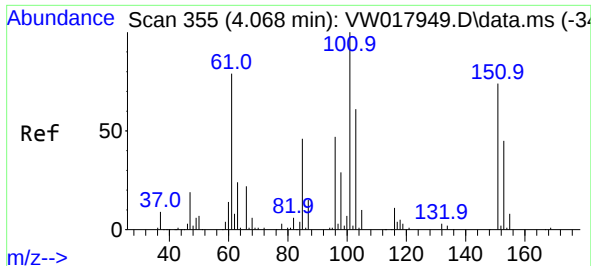
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.26 ug/L

RT: 4.019 min Scan# 347

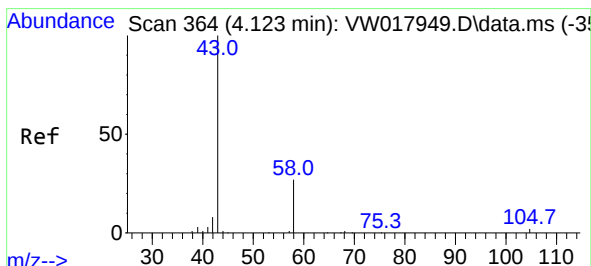
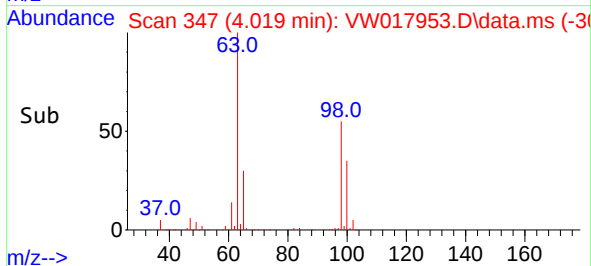
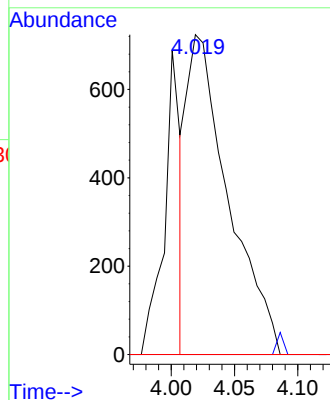
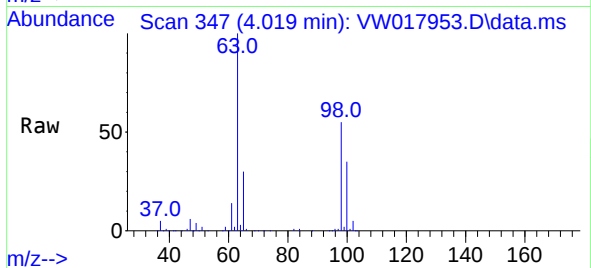
Delta R.T. -0.049 min

Lab File: VW017953.D

Acq: 19 Jan 2021 13:25

Tgt Ion:	101	Resp:	1664
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	0.0	30.4	45.6#

Instrument :
MSVOA_W
ClientSampleId :



#13

Acetone

Concen: 2.71 ug/L

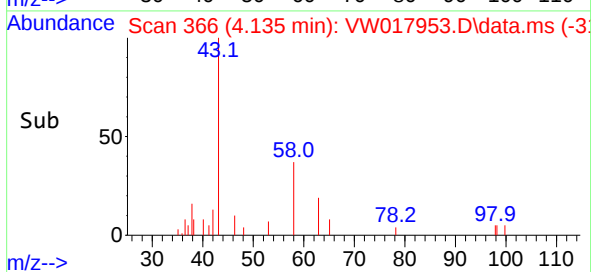
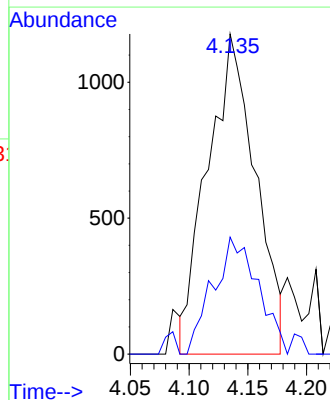
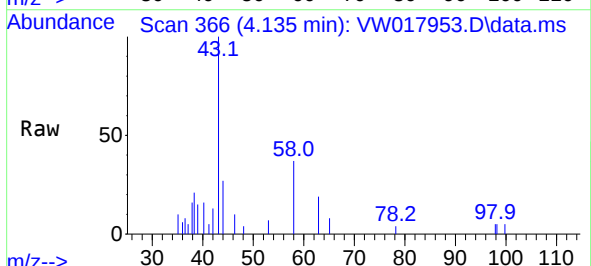
RT: 4.135 min Scan# 366

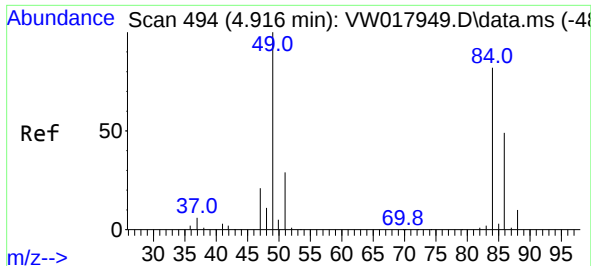
Delta R.T. 0.012 min

Lab File: VW017953.D

Acq: 19 Jan 2021 13:25

Tgt Ion:	43	Resp:	3343
Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	68.4

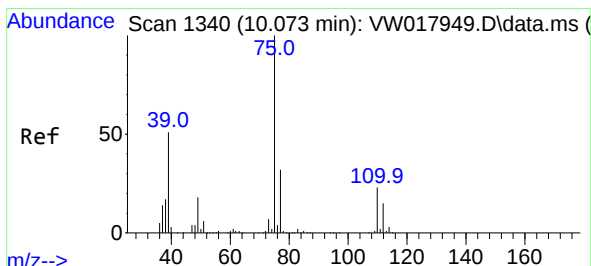
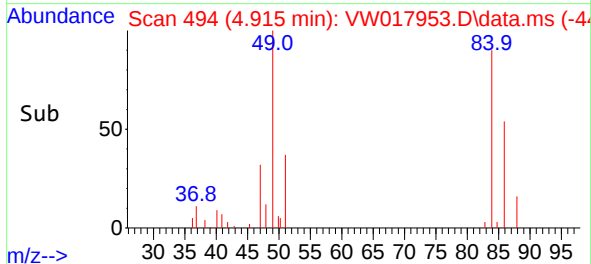
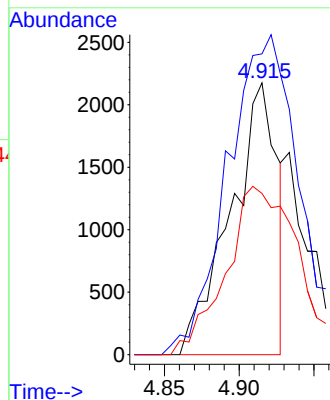
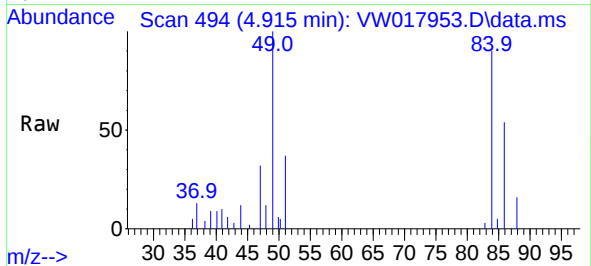




#16
Methylene chloride
Concen: 0.71 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

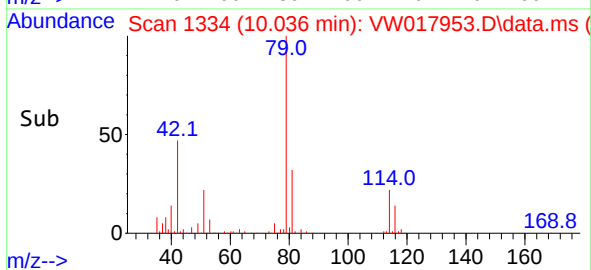
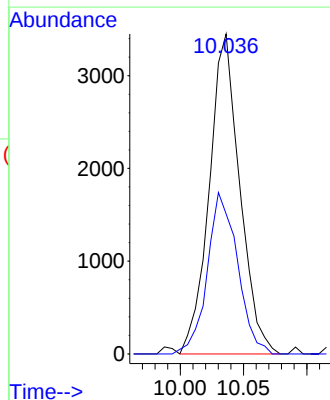
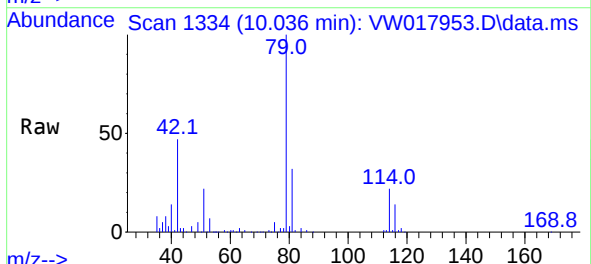
Instrument :
MSVOA_W
ClientSampled :

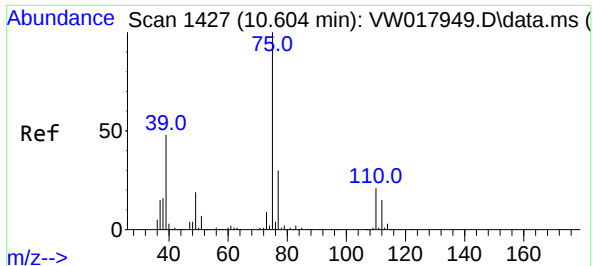
Tgt Ion:	84	Resp:	4711
Ion	Ratio	Lower	Upper
84	100		
49	110.7	81.2	150.8
86	59.3	44.5	82.7



#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

Tgt Ion:	75	Resp:	5784
Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.7	42.3#

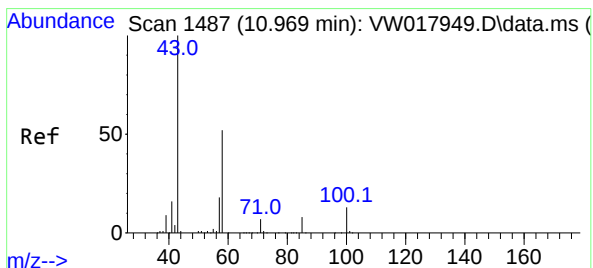
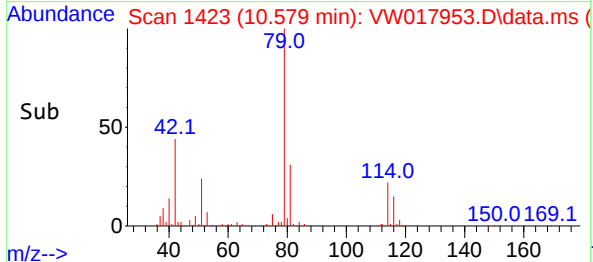
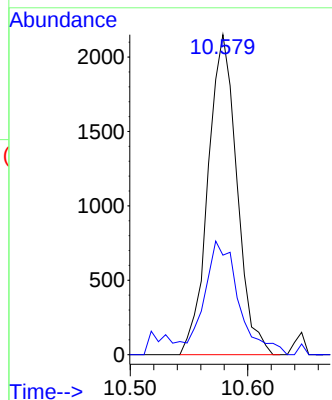
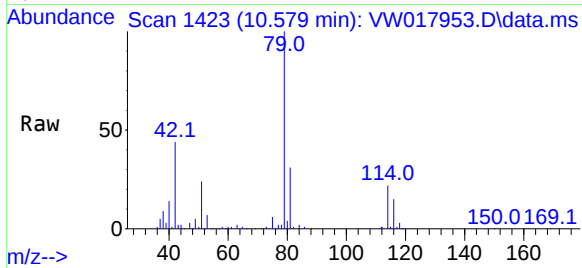




#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

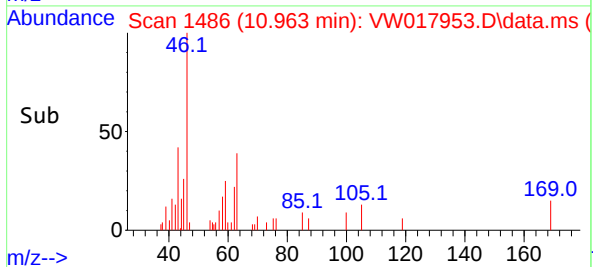
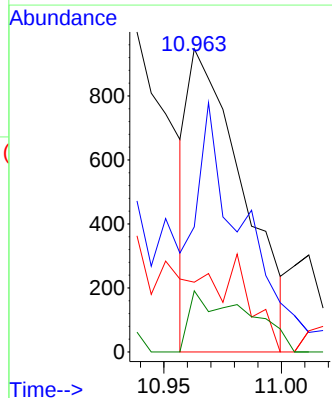
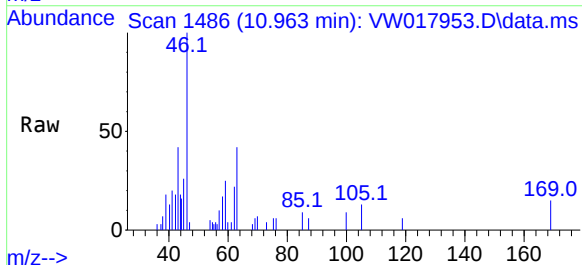
Instrument :
MSVOA_W
ClientSampled :

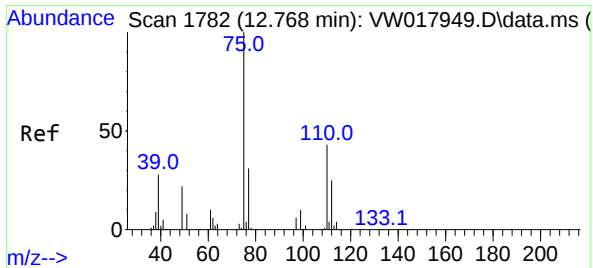
Tgt Ion: 75 Resp: 3674
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#49
2-Hexanone
Concen: 0.57 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

Tgt Ion: 43 Resp: 1514
Ion Ratio Lower Upper
43 100
58 47.5 51.3 76.9#
57 9.6 15.0 22.6#
100 7.7 12.2 18.2#





#59
1,2,3-Trichloropropane
Concen: 6.11 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 26625
Ion Ratio Lower Upper
75 100
77 36.2 26.6 39.8

