

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011121\
 Data File : VW017812.D
 Acq On : 11 Jan 2021 12:09
 Operator : SY/VA
 Sample : VW0111SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 05:25:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:52 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	308930	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130269	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99809	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.89	69	88093	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.32%
10) 1,1-Dichloroethene-d2	4.02	63	142690	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.08	46	47387	61.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.34%
24) Chloroform-d	7.65	84	192665	23.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	8.31	65	112097	26.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.32%
29) Benzene-d6	8.27	84	371423	23.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.96%
33) 1,2-Dichloropropane-d6	9.27	67	110571	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	10.32	98	345554	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	46903	24.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.60%
39) 2-Hexanone-d5	10.93	63	31006	57.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82175	25.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	104183	22.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.88%

Target Compounds

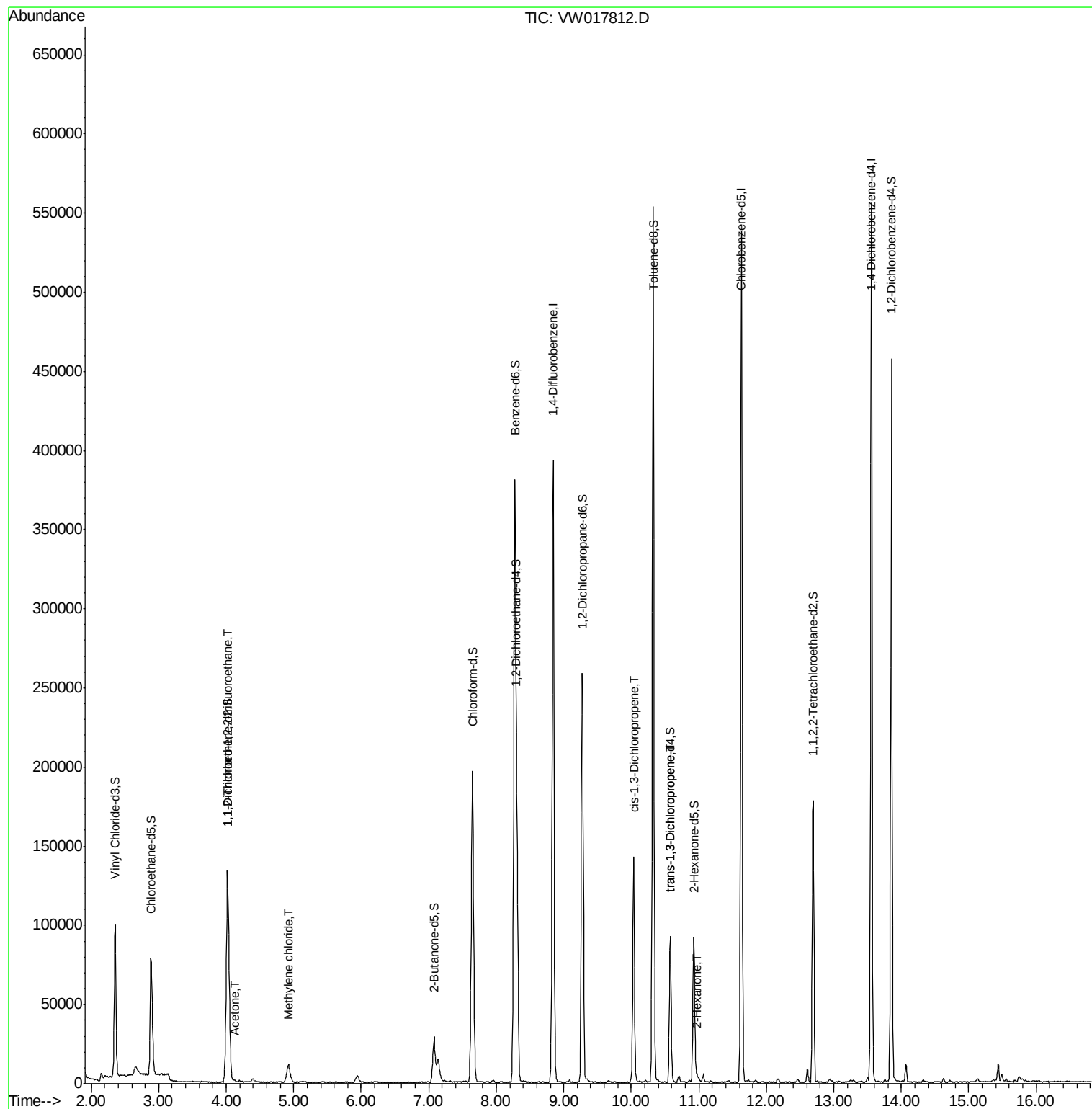
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	1531	0.390 ug/L #	23
13) Acetone	4.12	43	692	1.034 ug/L	64
16) Methylene chloride	4.92	84	4620	1.046 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	4702	0.786 ug/L	86
45) trans-1,3-Dichloropropene	10.58	75	2989	0.587 ug/L #	65
49) 2-Hexanone	10.98	43	1529	1.183 ug/L #	92

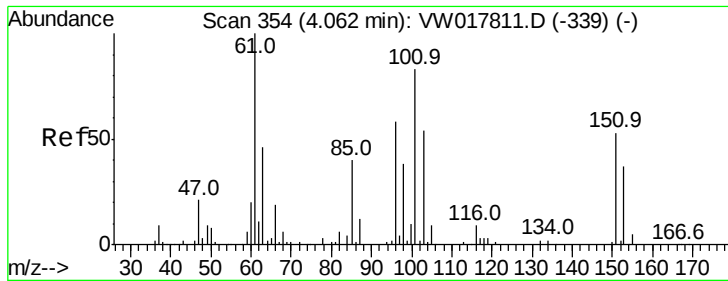
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 12 05:25:53 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 12 05:24:52 2021
Response via : Initial Calibration





#11

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

Concen: 0.390 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.04 min

Lab File: VW017812.D

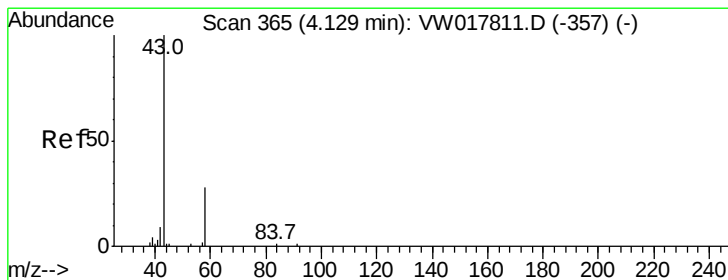
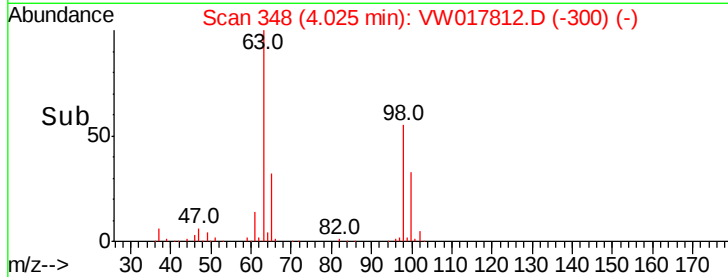
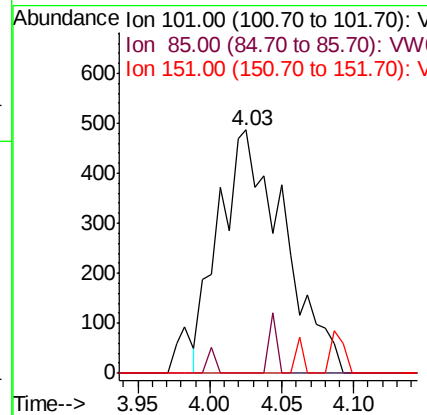
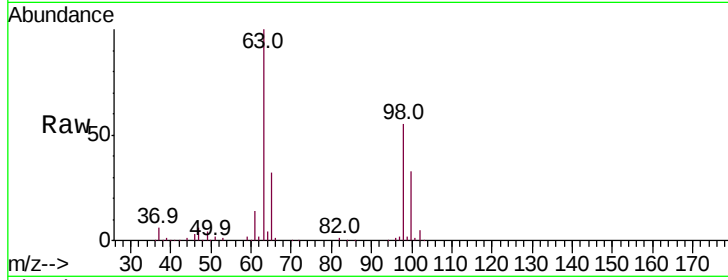
Acq: 11 Jan 2021 12:09

Instrument :

MSVOA_W

ClientSampled :

Tot Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	3.5	57.7	86.5#



#13

Acetone

Concen: 1.034 ug/L

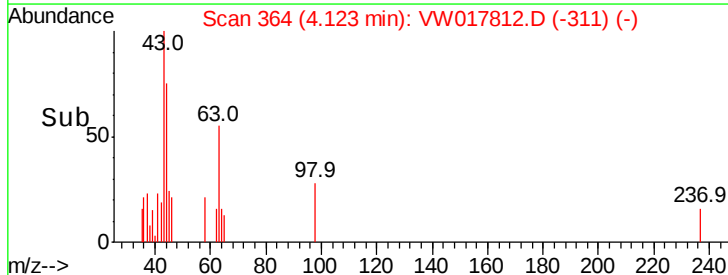
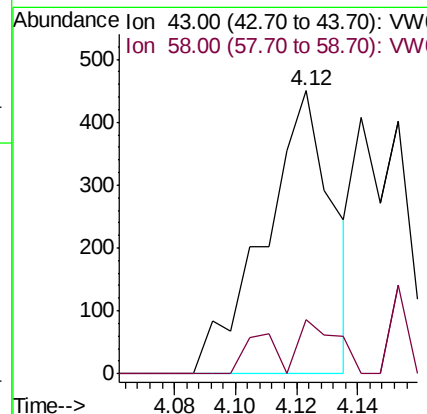
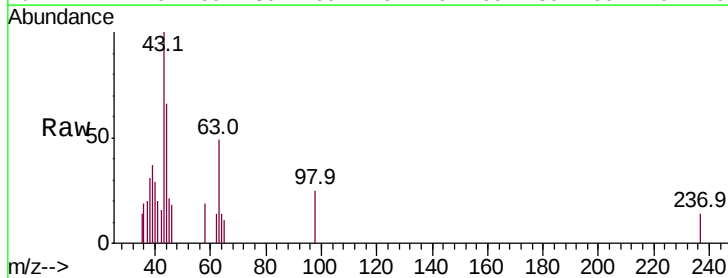
RT: 4.12 min Scan# 364

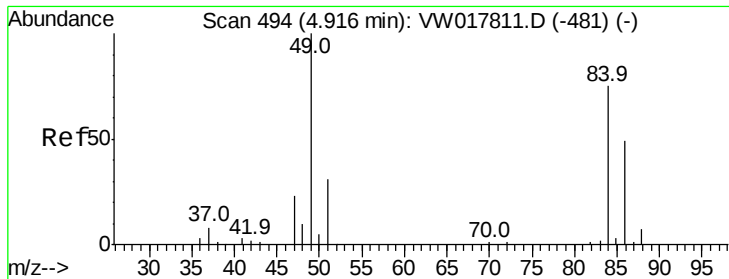
Delta R.T. -0.01 min

Lab File: VW017812.D

Acq: 11 Jan 2021 12:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	60.8

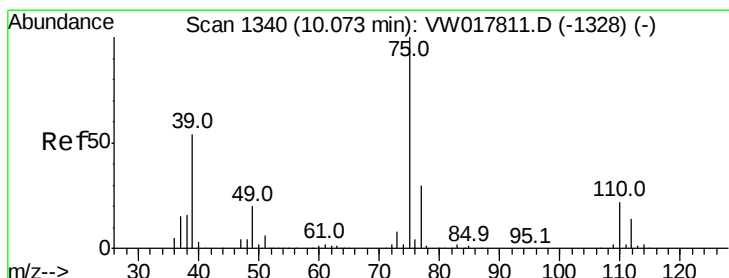
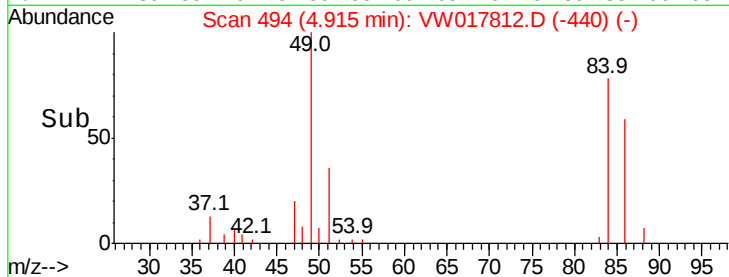
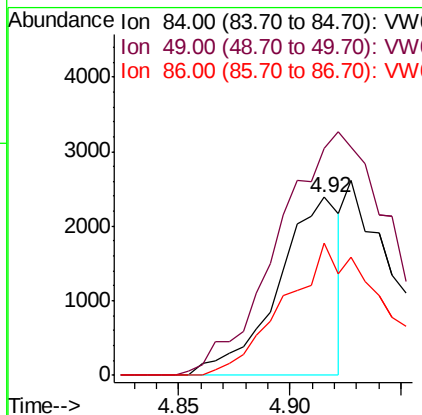
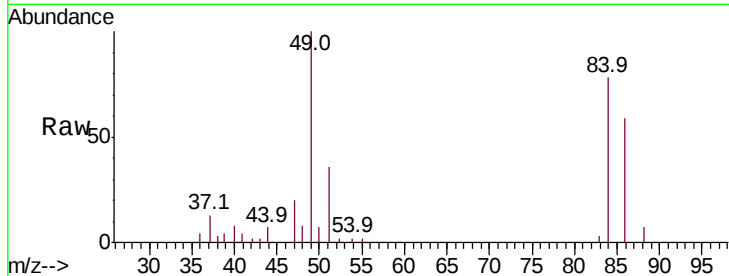




#16
Methvlene chloride
Concen: 1.046 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017812.D
Acq: 11 Jan 2021 12:09

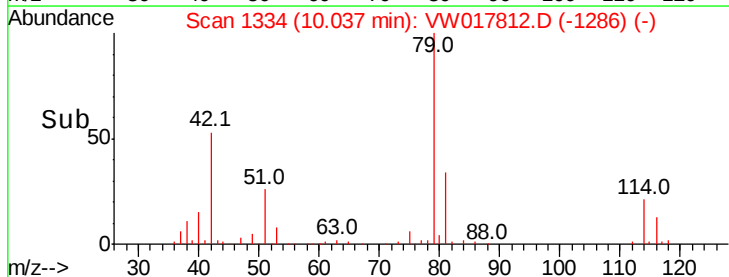
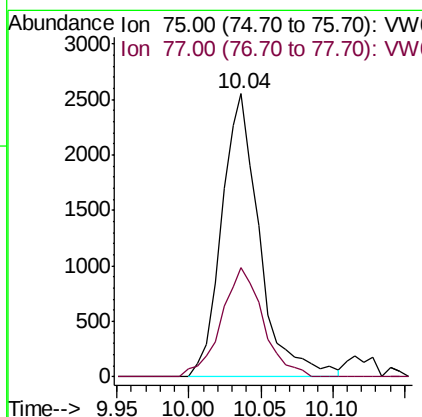
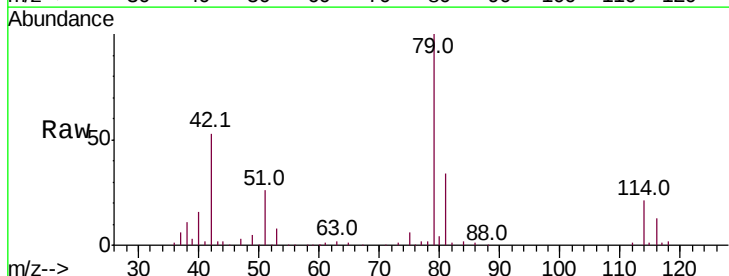
Instrument :
MSVOA_W
ClientSampled :

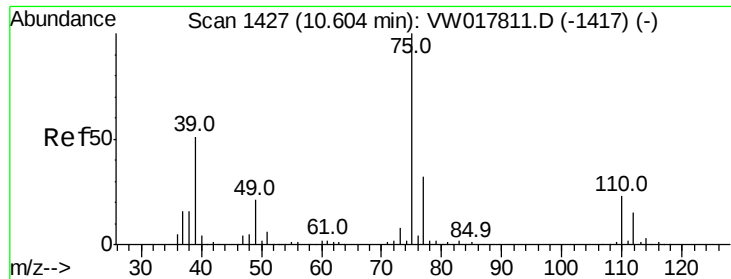
Tot Ion: 84 Resp: 4620
Ion Ratio Lower Upper
84 100
49 127.5 90.5 168.1
86 74.6 44.8 83.2



#42
cis-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017812.D
Acq: 11 Jan 2021 12:09

Tgt Ion: 75 Resp: 4702
Ion Ratio Lower Upper
75 100
77 38.6 21.6 40.2





#45

trans-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW017812.D

Acq: 11 Jan 2021 12:09

Instrument :

MSVOA_W

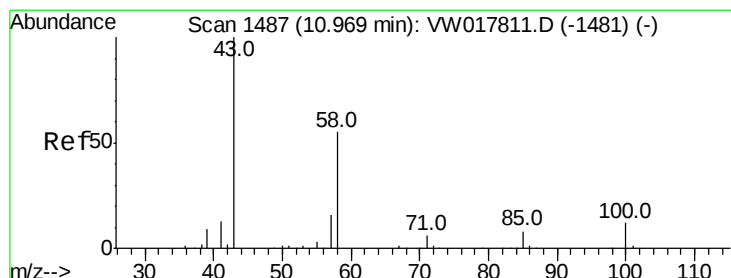
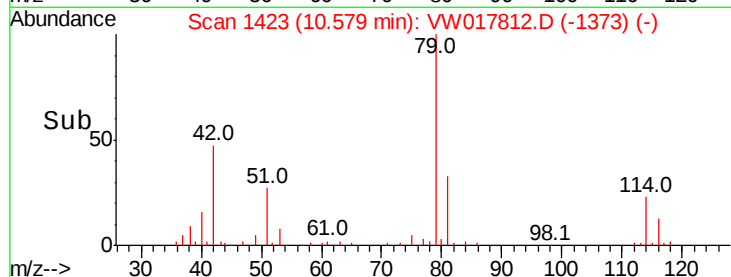
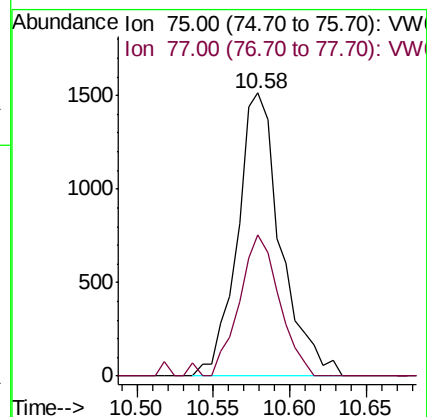
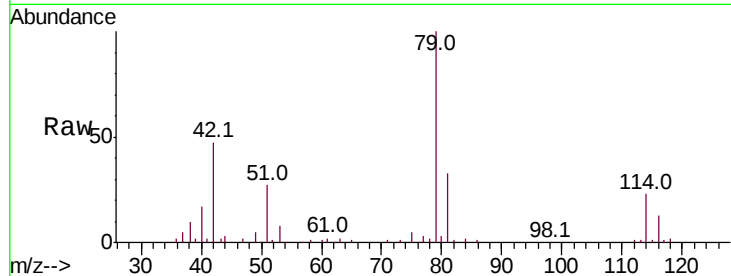
ClientSampleId :

Tot Ion: 75 Resp: 2989

Ion Ratio Lower Upper

75 100

77 50.2 21.6 40.0#



#49

2-Hexanone

Concen: 1.183 ug/L

RT: 10.98 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VW017812.D

Acq: 11 Jan 2021 12:09

Tgt Ion: 43 Resp: 1529

Ion Ratio Lower Upper

43 100

58 58.7 44.2 66.4

57 14.9 16.1 24.1#

100 8.2 11.0 16.4#

