

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017285.D
 Acq On : 17 Nov 2020 14:47
 Operator : SY/VA
 Sample : L4711-18
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B01

Quant Time: Nov 18 02:16:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	424428	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	343222	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121551	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100435	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.90	69	88964	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.02	63	152453	15.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.76%
20) 2-Butanone-d5	7.08	46	39419	32.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.94%
24) Chloroform-d	7.65	84	226083	22.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	8.31	65	111006	22.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.12%
29) Benzene-d6	8.28	84	432742	24.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.04%
33) 1,2-Dichloropropane-d6	9.28	67	118361	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.33	98	398299	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	43421	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.68%
39) 2-Hexanone-d5	10.93	63	30669	36.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82648	19.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	96218	22.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.88%

Target Compounds

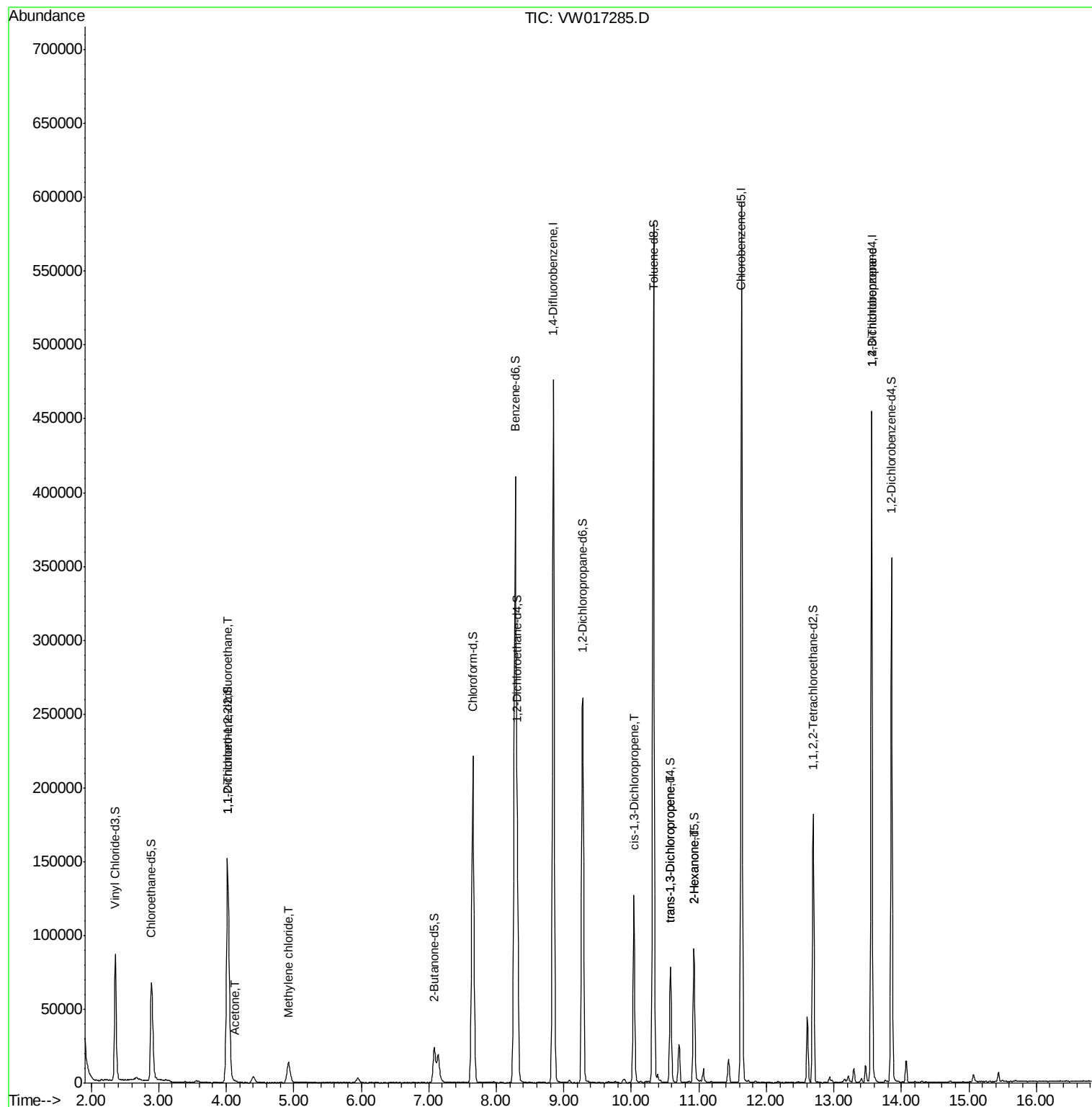
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1728	0.315 ug/L #	17
13) Acetone	4.13	43	2004	2.504 ug/L	65
16) Methylene chloride	4.93	84	12059	2.107 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	3544	0.531 ug/L	88
45) trans-1,3-Dichloropropene	10.58	75	2139	0.373 ug/L	90
49) 2-Hexanone	10.93	43	4098	2.615 ug/L #	59
59) 1,2,3-Trichloropropane	13.56	75	13247	4.392 ug/L	90

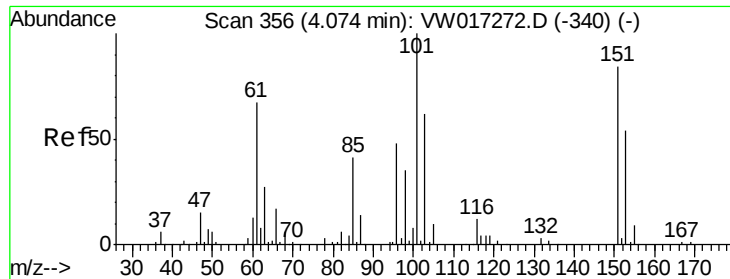
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
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Quant Time: Nov 18 02:16:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration





#11

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

Concen: 0.315 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.05 min

Lab File: VW017285.D

Acq: 17 Nov 2020 14:47

Instrument :

MSVOA_W

ClientSampleId :

C0B01

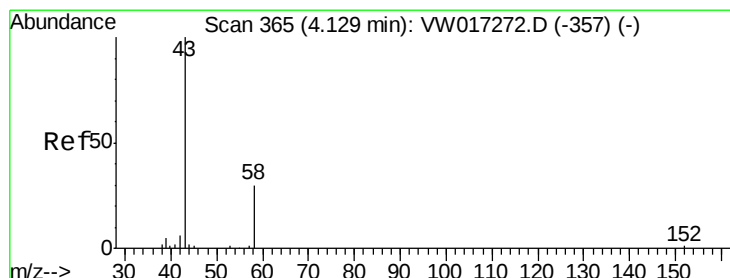
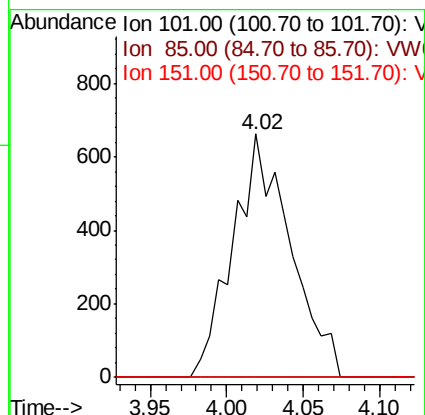
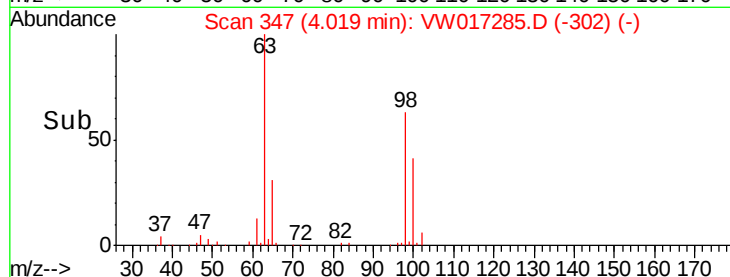
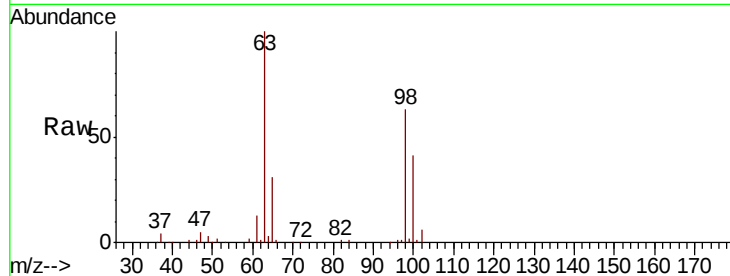
Tot Ion:101 Resp: 1728

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 65.4 98.2#



#13

Acetone

Concen: 2.504 ug/L

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017285.D

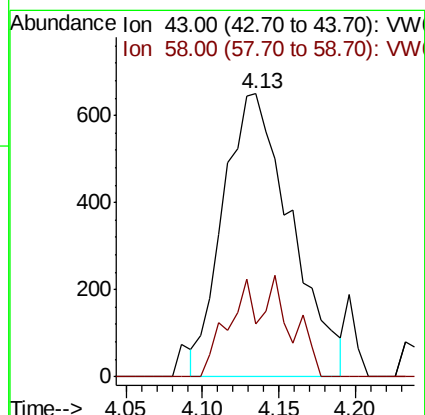
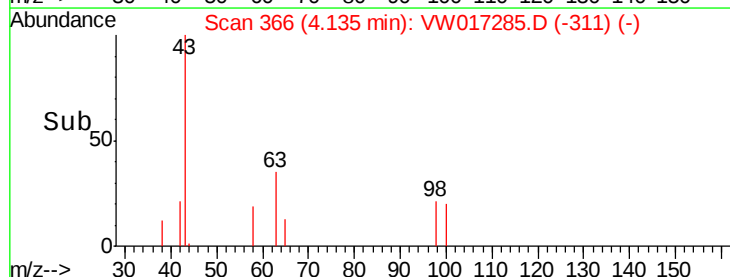
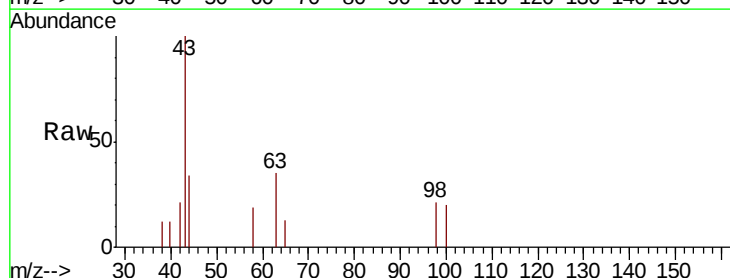
Acq: 17 Nov 2020 14:47

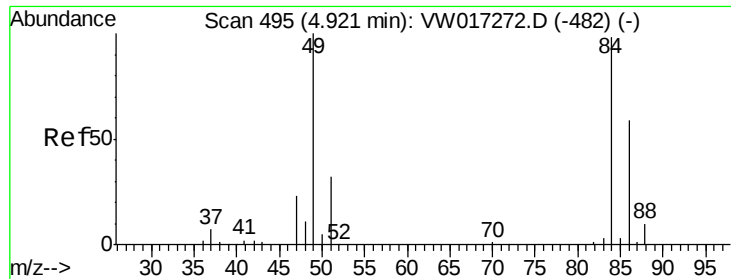
Tgt Ion: 43 Resp: 2004

Ion Ratio Lower Upper

43 100

58 14.2 0.0 69.2

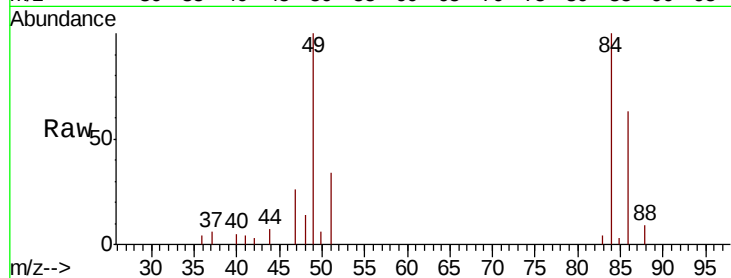




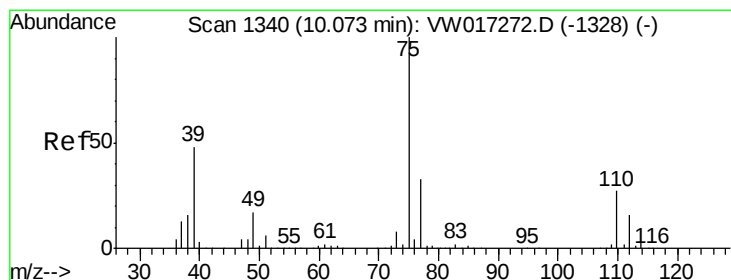
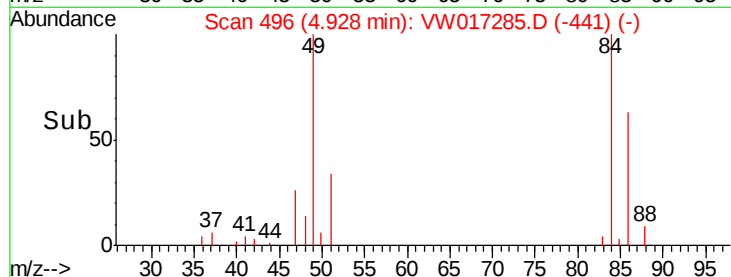
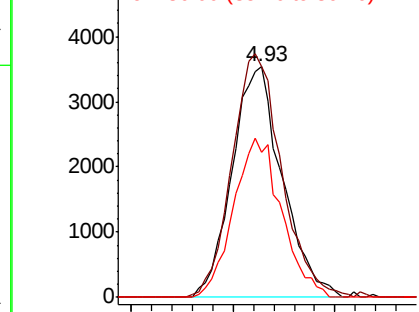
#16
Methylene chloride
Concen: 2.107 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017285.D
Acq: 17 Nov 2020 14:47

Instrument :
MSVOA_W
ClientSampleId :
C0B01

Tot Ion: 84 Resp: 12059
Ion Ratio Lower Upper
84 100
49 100.4 72.3 134.3
86 63.2 45.1 83.7

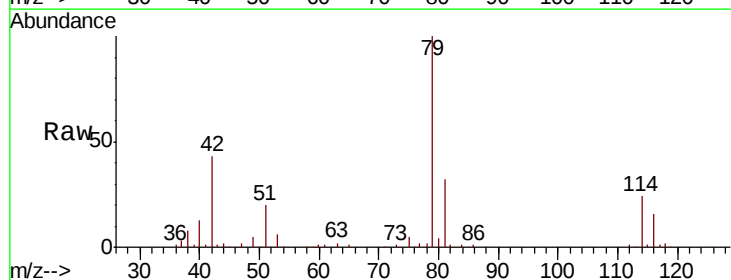


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

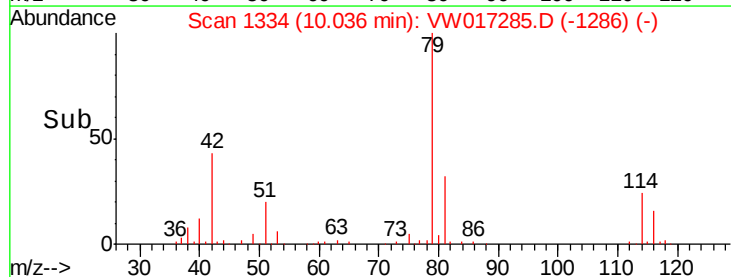
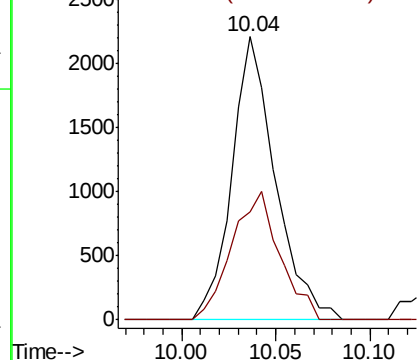


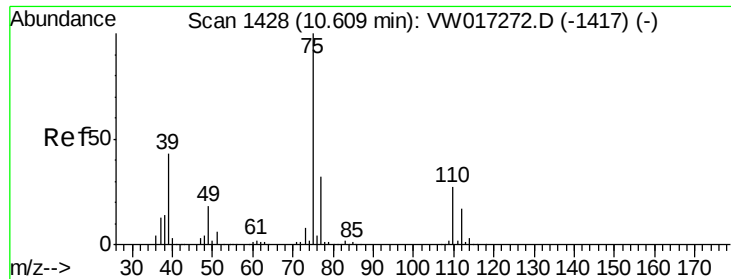
#42
cis-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017285.D
Acq: 17 Nov 2020 14:47

Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
77 38.3 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.373 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017285.D

Acq: 17 Nov 2020 14:47

Instrument :

MSVOA_W

ClientSampleId :

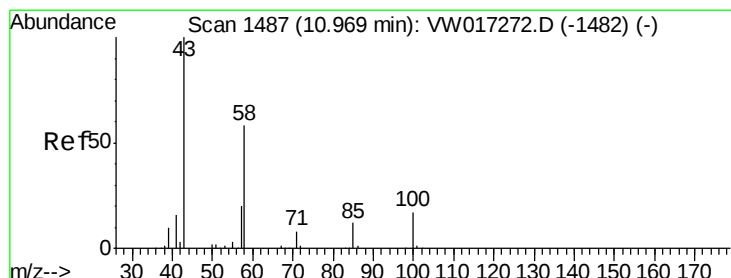
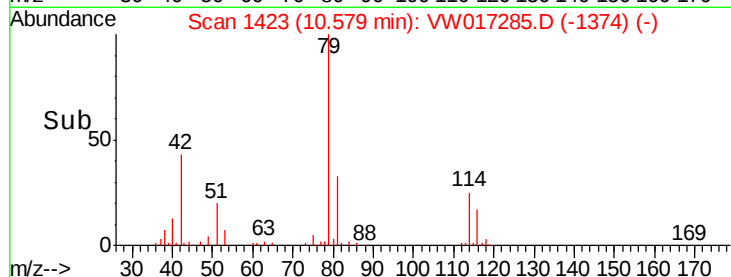
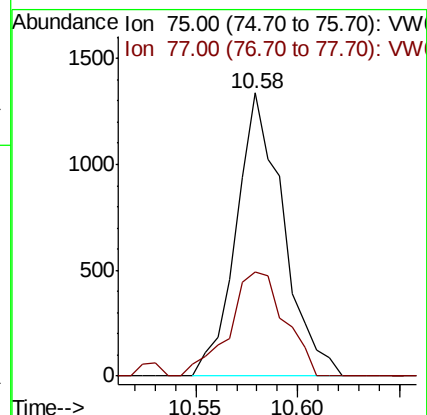
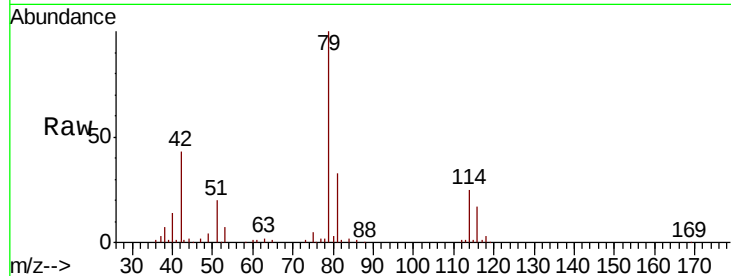
C0B01

Tot Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

77 36.9 22.1 41.1



#49

2-Hexanone

Concen: 2.615 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW017285.D

Acq: 17 Nov 2020 14:47

Tgt Ion: 43 Resp: 4098

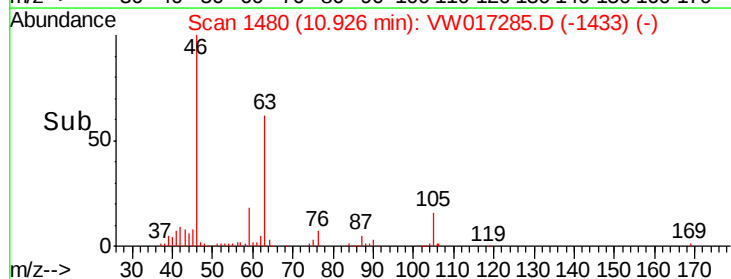
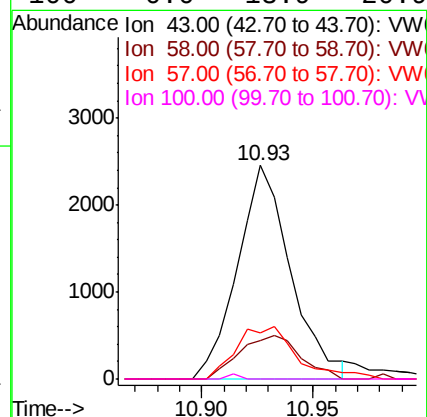
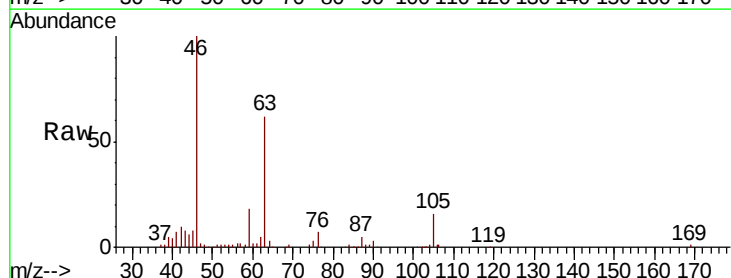
Ion Ratio Lower Upper

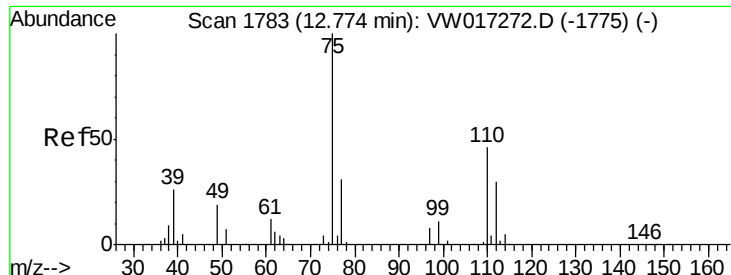
43 100

58 23.1 50.6 75.8#

57 28.2 17.8 26.6#

100 0.0 13.9 20.9#





#59

1,2,3-Trichloropropane

Concen: 4.392 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017285.D

Acq: 17 Nov 2020 14:47

Instrument :

MSVOA_W

ClientSampleId :

C0B01

Tot Ion: 75 Resp: 13247

Ion Ratio Lower Upper

75 100

77 38.5 26.4 39.6

