

Data File : VW017375.D
Acq On : 19 Nov 2020 16:33
Operator : SY/VA
Sample : L4793-10
Misc : 4.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BG5

Quant Time: Nov 20 01:21:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357385	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	320198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139190	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125746	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
7) Chloroethane-d5	2.89	69	103652	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
10) 1,1-Dichloroethene-d2	4.02	63	162273	17.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.12%
20) 2-Butanone-d5	7.08	46	33004	37.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.96%
24) Chloroform-d	7.65	84	220645	23.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	8.31	65	107860	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.12%
29) Benzene-d6	8.27	84	431432	23.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.60%
33) 1,2-Dichloropropane-d6	9.27	67	117329	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.60%
37) Toluene-d8	10.33	98	397538	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.56%
38) trans-1,3-Dichloropropene-	10.58	79	43727	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.56%
39) 2-Hexanone-d5	10.93	63	25382	39.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84333	23.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	125370	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds

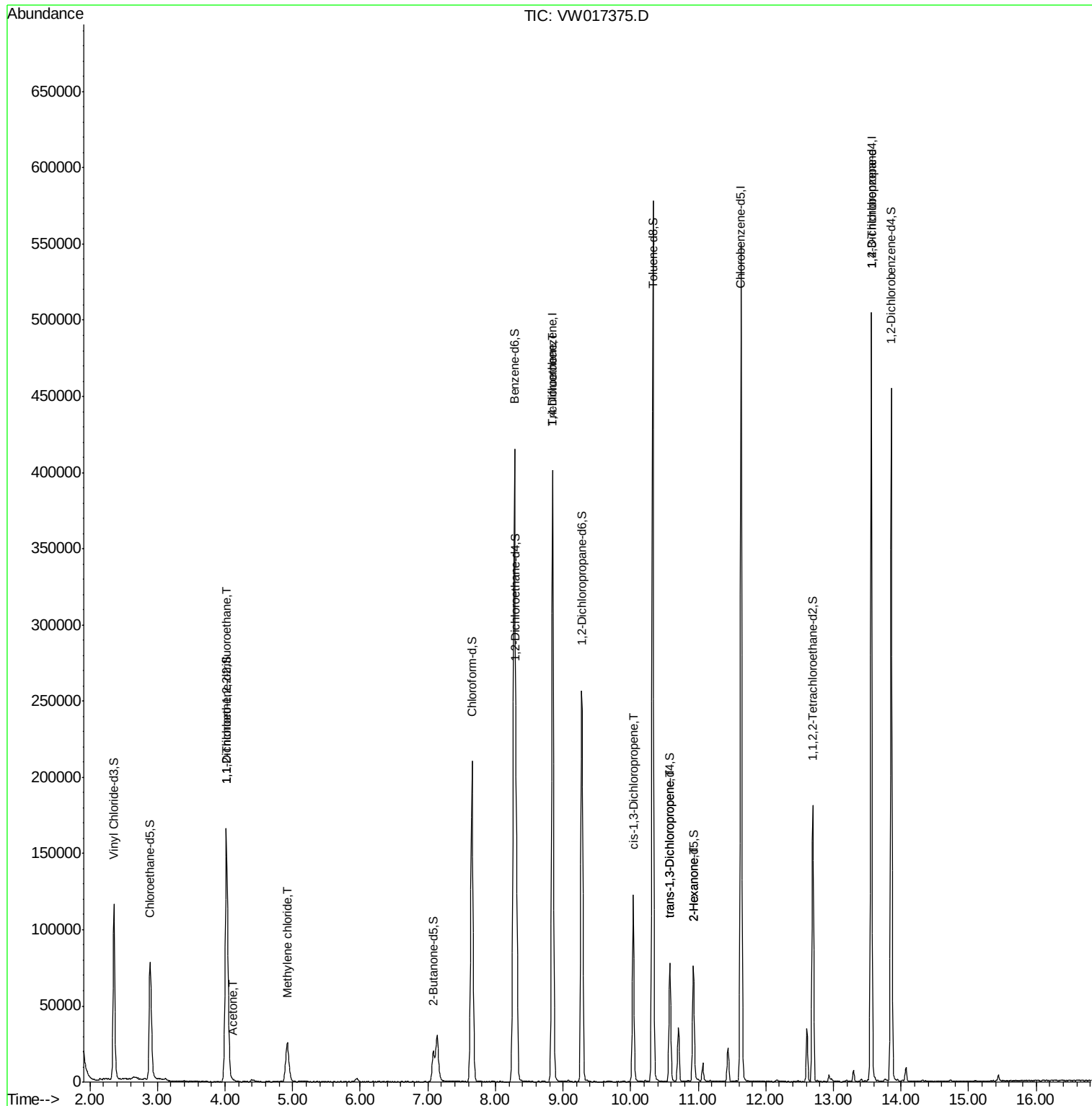
					Qvalue	
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1320	0.270	ug/L #	16
13) Acetone	4.12	43	444	0.700	ug/L	98
16) Methylene chloride	4.92	84	22658	3.706	ug/L	93
35) Trichloroethene	8.85	95	10569	2.066	ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	3422	0.539	ug/L #	68
45) trans-1,3-Dichloropropene	10.58	75	2229	0.414	ug/L #	81
49) 2-Hexanone	10.93	43	3468	2.837	ug/L #	64
59) 1,2,3-Trichloropropane	13.55	75	14720	5.838	ug/L	97

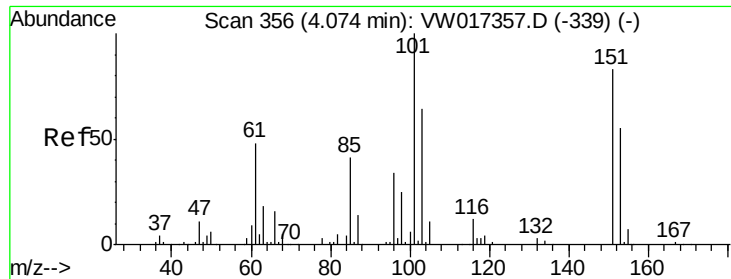
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW017375.D
Acq On : 19 Nov 2020 16:33
Operator : SY/VA
Sample : L4793-10
Misc : 4.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BG5

Quant Time: Nov 20 01:21:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration





#11

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

Concen: 0.270 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.05 min

Lab File: VW017375.D

Acq: 19 Nov 2020 16:33

Instrument :

MSVOA_W

ClientSampled :

C0BG5

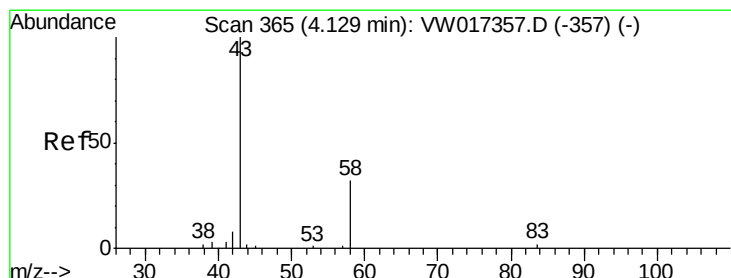
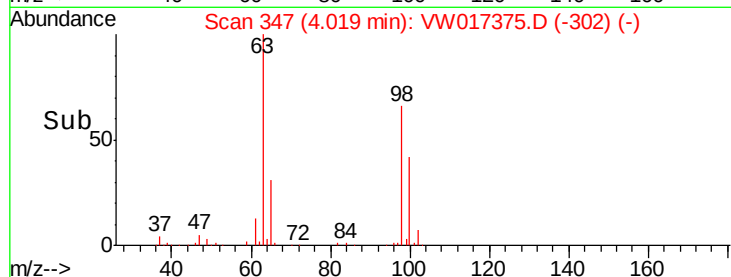
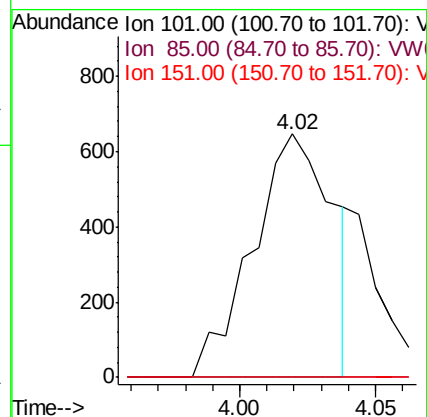
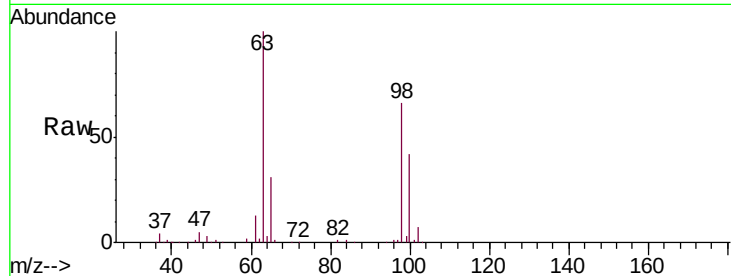
Tgt Ion: 101 Resp: 1320

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 66.3 99.5#



#13

Acetone

Concen: 0.700 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW017375.D

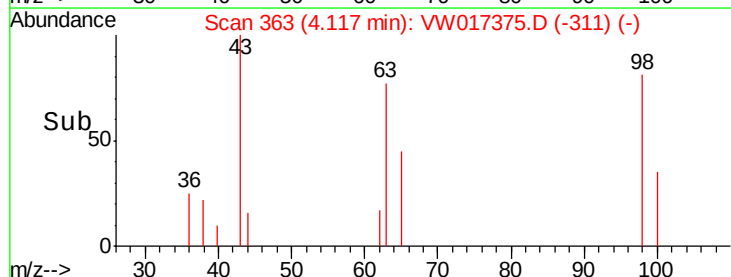
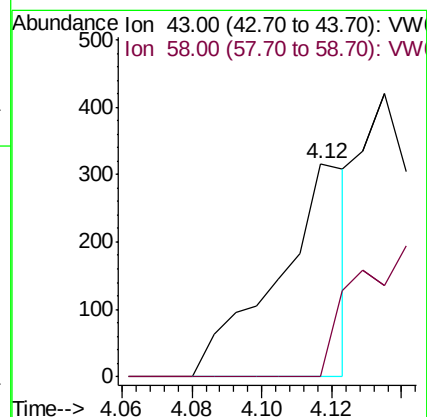
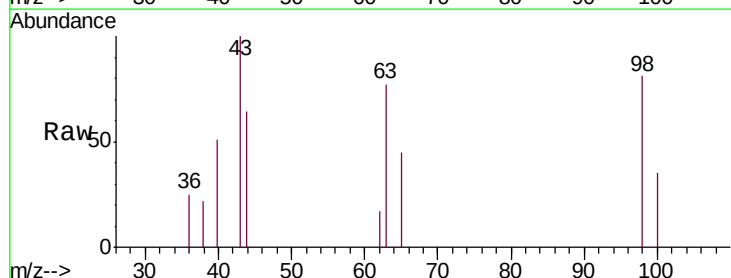
Acq: 19 Nov 2020 16:33

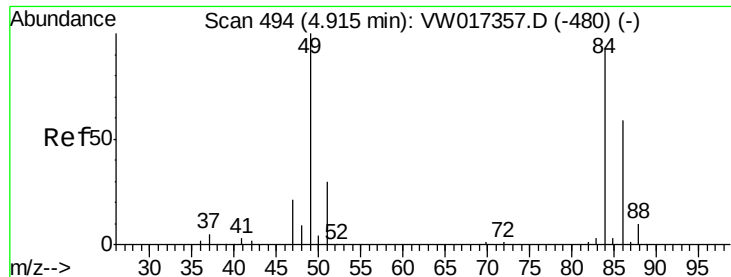
Tgt Ion: 43 Resp: 444

Ion Ratio Lower Upper

43 100

58 34.7 0.0 67.0

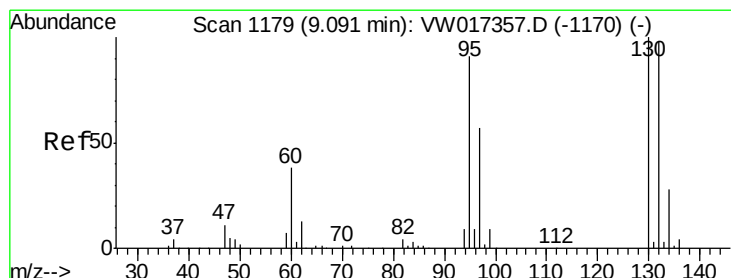
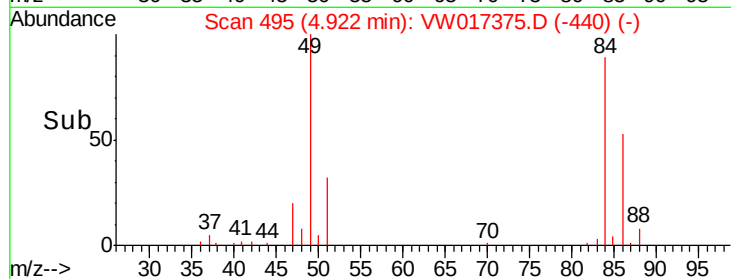
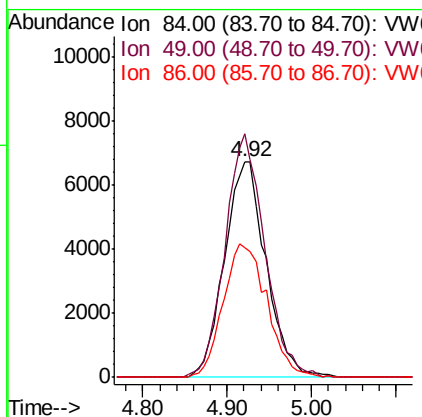
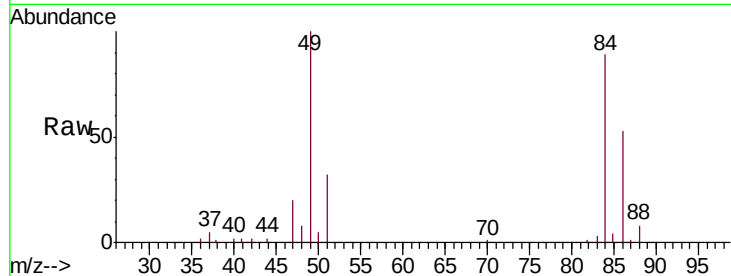




#16
Methylene chloride
Concen: 3.706 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017375.D
Acq: 19 Nov 2020 16:33

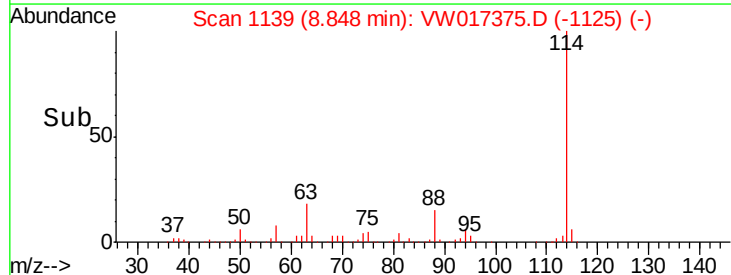
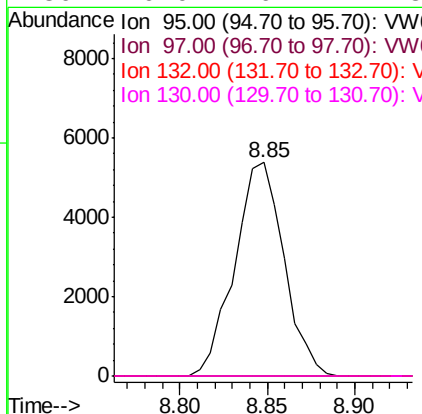
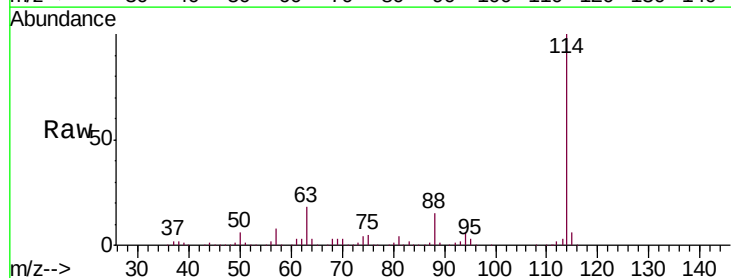
Instrument :
MSVOA_W
ClientSampleId :
C0BG5

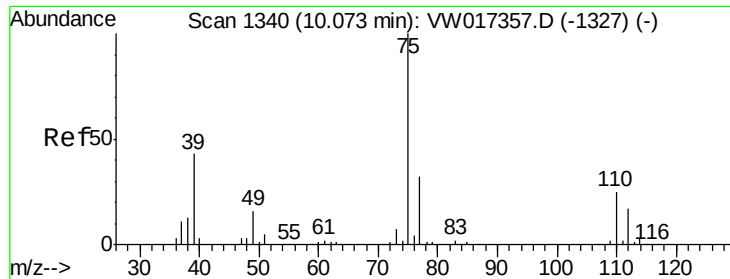
Tgt Ion: 84 Resp: 22658
Ion Ratio Lower Upper
84 100
49 112.7 71.5 132.9
86 59.8 42.8 79.4



#35
Trichloroethene
Concen: 2.066 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW017375.D
Acq: 19 Nov 2020 16:33

Tgt Ion: 95 Resp: 10569
Ion Ratio Lower Upper
95 100
97 0.0 44.7 82.9#
132 0.0 72.7 134.9#
130 0.0 76.1 141.3#





#42

cis-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017375.D

Acq: 19 Nov 2020 16:33

Instrument :

MSVOA_W

ClientSampleId :

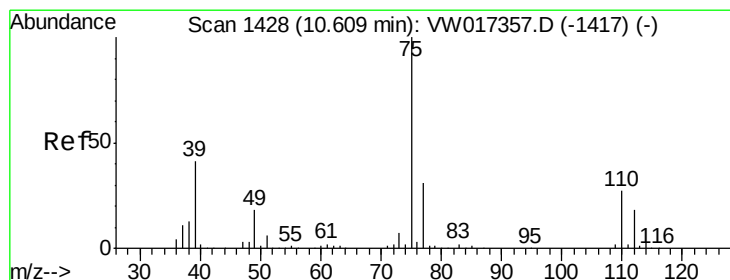
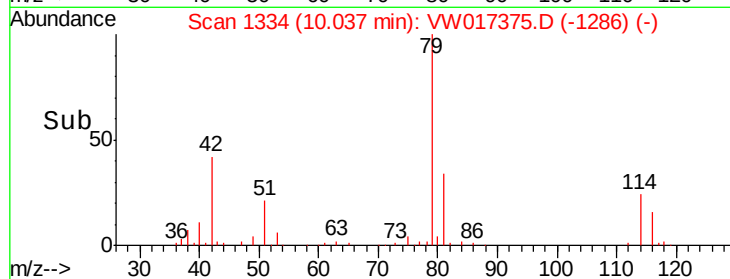
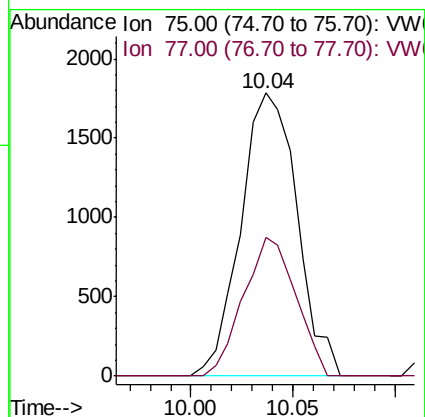
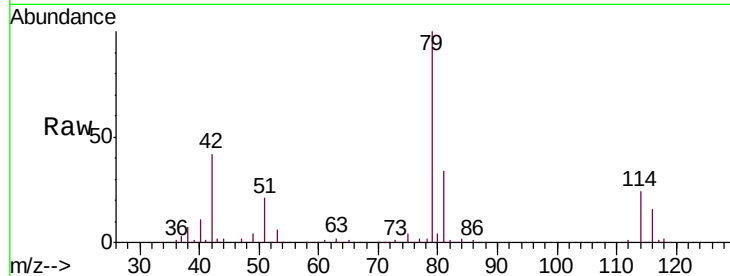
C0BG5

Tgt Ion: 75 Resp: 3422

Ion Ratio Lower Upper

75 100

77 49.0 21.8 40.4#



#45

trans-1,3-Dichloropropene

Concen: 0.414 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017375.D

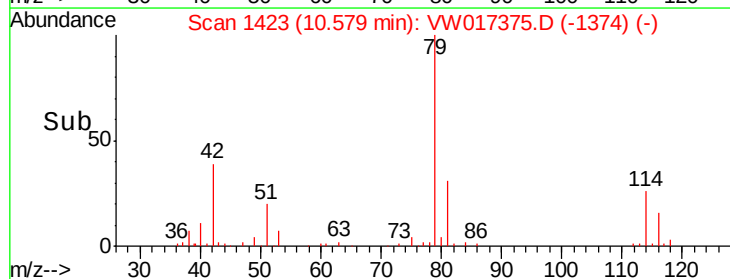
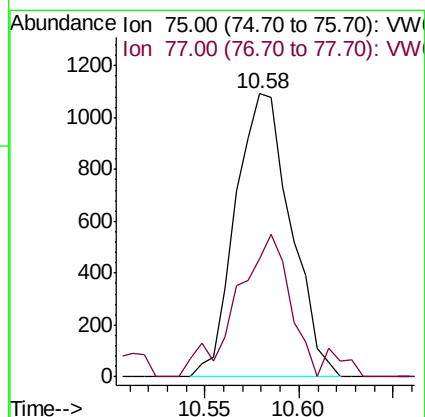
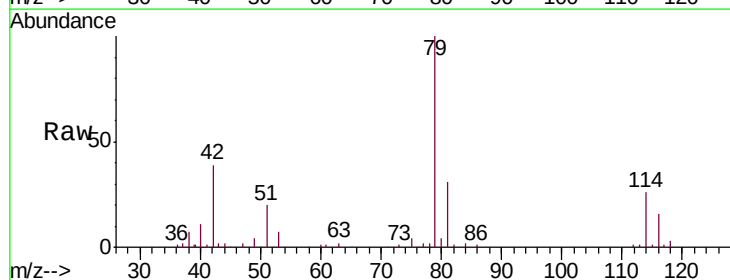
Acq: 19 Nov 2020 16:33

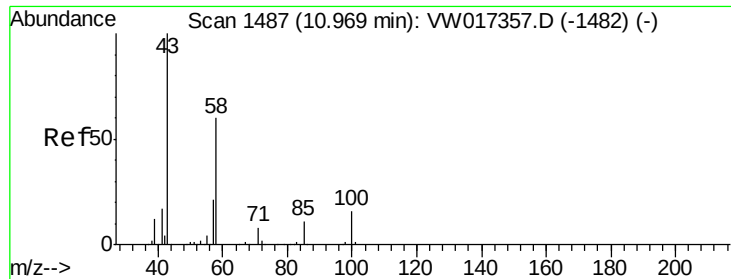
Tgt Ion: 75 Resp: 2229

Ion Ratio Lower Upper

75 100

77 41.8 22.0 40.8#

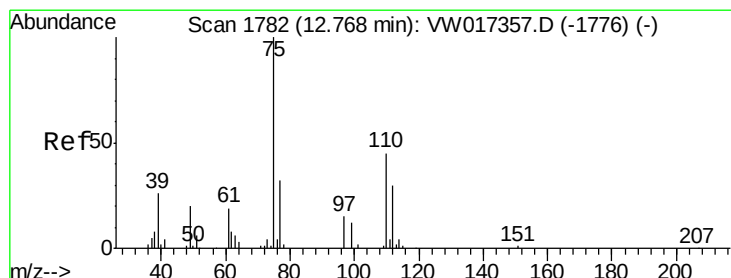
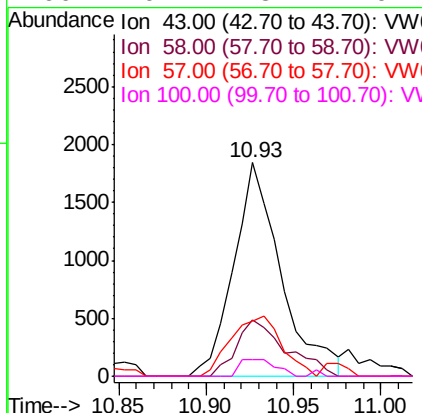
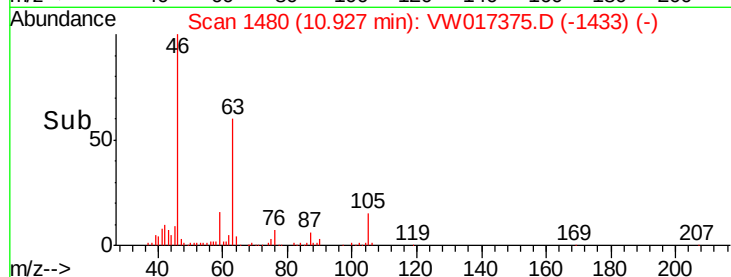
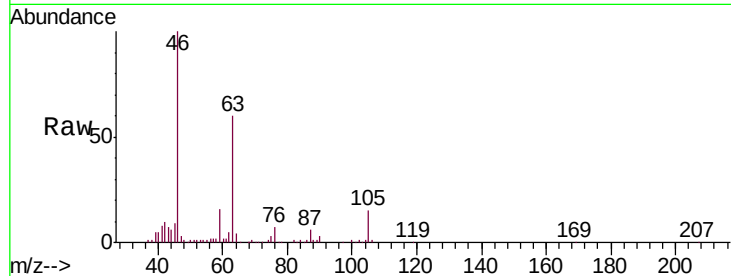




#49
2-Hexanone
Concen: 2.837 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017375.D
Acq: 19 Nov 2020 16:33

Instrument :
MSVOA_W
ClientSampleId :
C0BG5

Tgt Ion: 43 Resp: 3468
Ion Ratio Lower Upper
43 100
58 27.7 49.4 74.0#
57 30.4 17.0 25.4#
100 6.2 13.1 19.7#



#59
1,2,3-Trichloropropane
Concen: 5.838 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW017375.D
Acq: 19 Nov 2020 16:33

Tgt Ion: 75 Resp: 14720
Ion Ratio Lower Upper
75 100
77 34.8 26.6 40.0

