

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016730.D
 Acq On : 01 Oct 2020 11:52
 Operator : SY/VA
 Sample : L4201-08
 Misc : 4.27G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 21:34:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	522563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309541	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	61271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	114156	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.91	69	111273	26.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.76%
10) 1,1-Dichloroethene-d2	4.03	63	177710	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.09	46	55109	39.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.92%
24) Chloroform-d	7.65	84	292377	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.31	65	147403	26.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.08%
29) Benzene-d6	8.28	84	543002	39.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.44%#
33) 1,2-Dichloropropane-d6	9.28	67	153009	40.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.68%#
37) Toluene-d8	10.33	98	403696	29.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.24%
38) trans-1,3-Dichloropropene-	10.59	79	52528	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.80%
39) 2-Hexanone-d5	10.93	63	42280	61.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77881	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	50496	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds

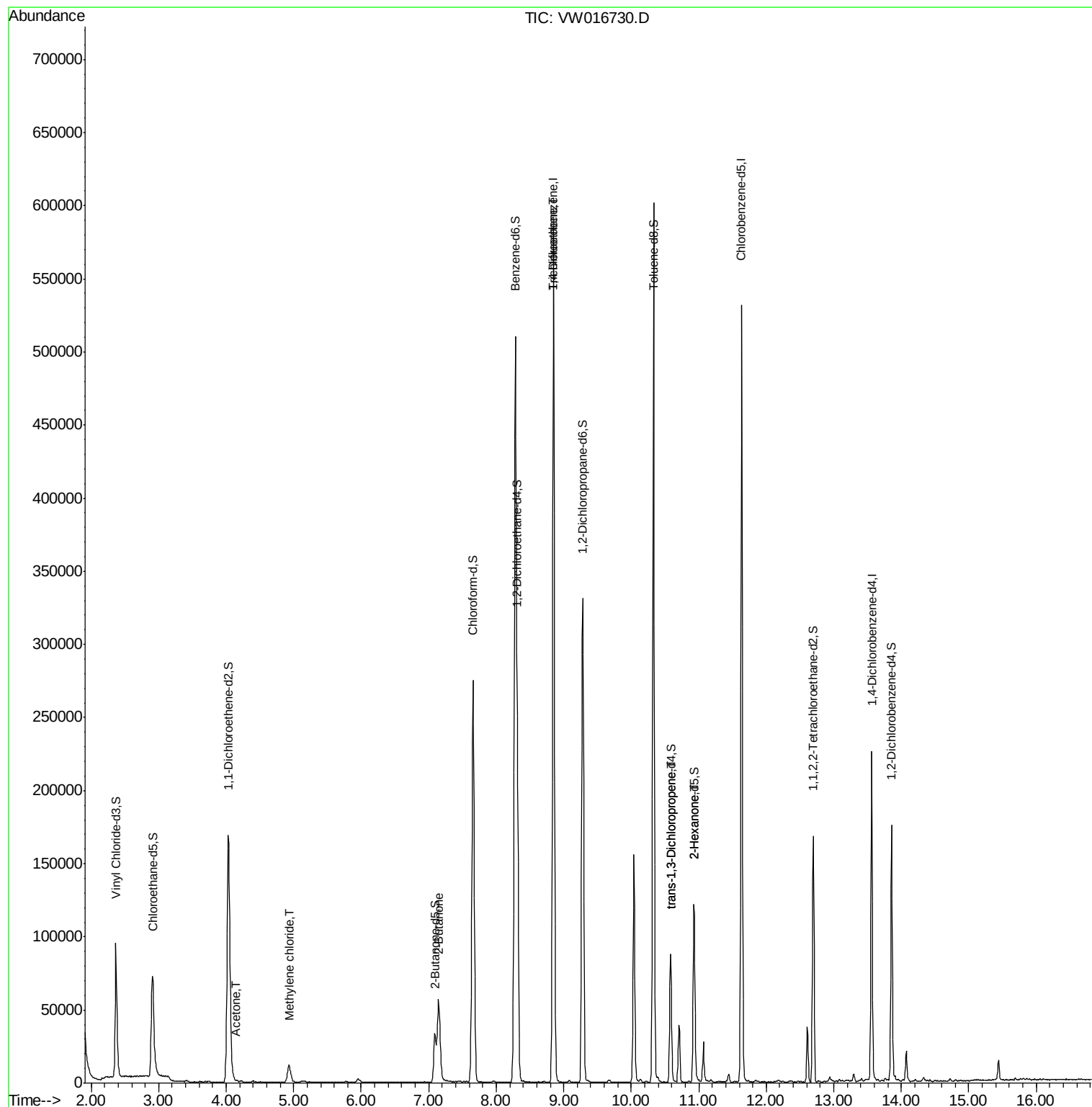
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.15	43	501	0.464	ug/L	88
16) Methylene chloride	4.93	84	10358	1.285	ug/L	93
21) 2-Butanone	7.15	43	4459	2.426	ug/L #	62
35) Trichloroethene	8.85	95	15628	3.256	ug/L #	2
45) trans-1,3-Dichloropropene	10.58	75	2367	0.413	ug/L #	74
49) 2-Hexanone	10.93	43	6053	3.890	ug/L #	65

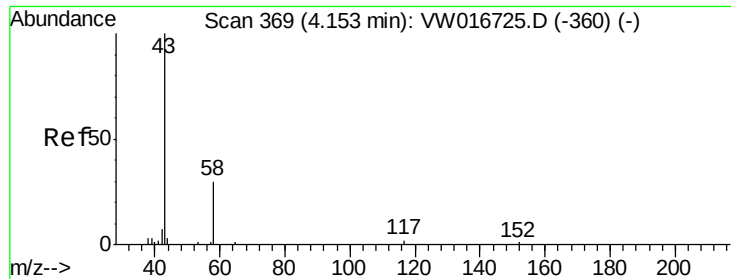
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100120\
Data File : VW016730.D
Acq On : 01 Oct 2020 11:52
Operator : SY/VA
Sample : L4201-08
Misc : 4.27G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 01 21:34:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 21:33:07 2020
Response via : Initial Calibration

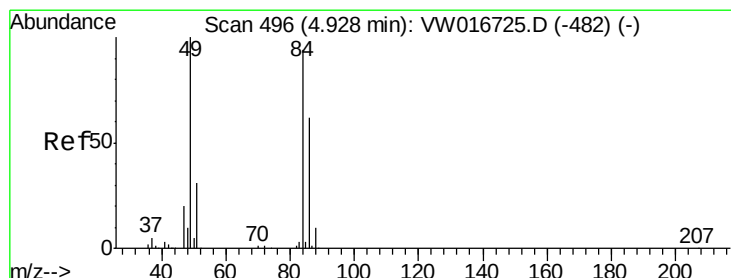
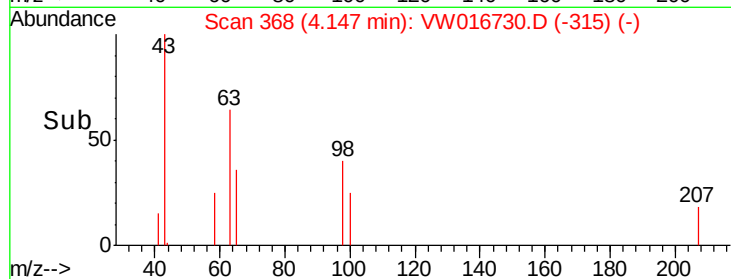
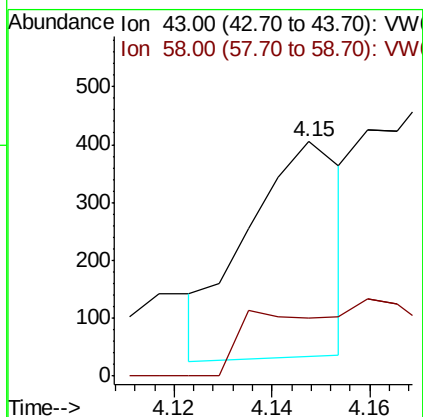
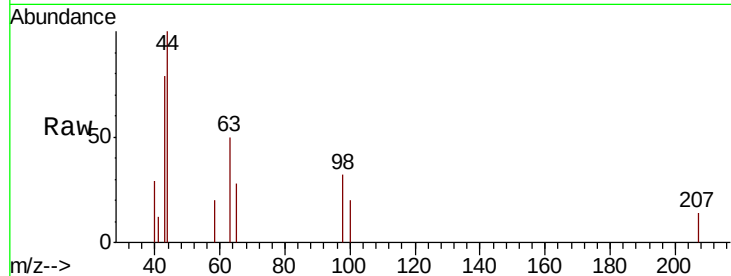




#13
Acetone
Concen: 0.464 ug/L
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW016730.D
Acq: 01 Oct 2020 11:52

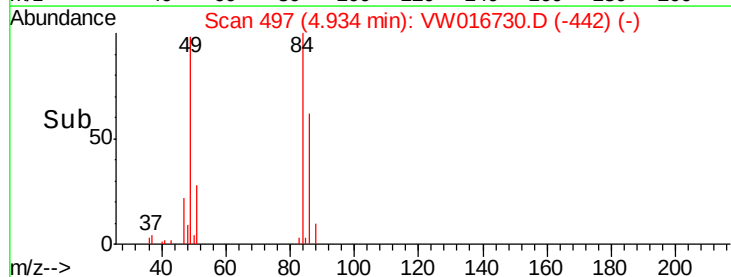
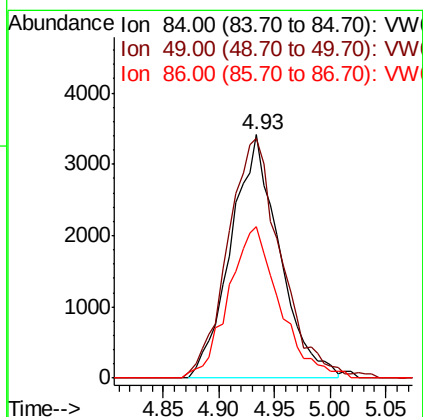
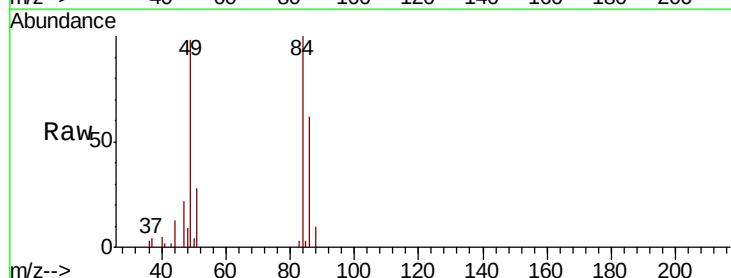
Instrument :
MSVOA_W
ClientSampled :

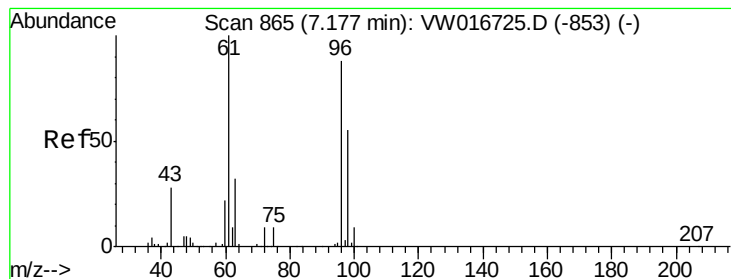
Tot Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 36.5 0.0 60.2



#16
Methylene chloride
Concen: 1.285 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016730.D
Acq: 01 Oct 2020 11:52

Tgt Ion: 84 Resp: 10358
Ion Ratio Lower Upper
84 100
49 98.4 76.0 141.2
86 62.4 45.6 84.6





#21

2-Butanone

Concen: 2.426 ug/L

RT: 7.15 min Scan# 861

Delta R.T. -0.02 min

Lab File: VW016730.D

Acq: 01 Oct 2020 11:52

Instrument :

MSVOA_W

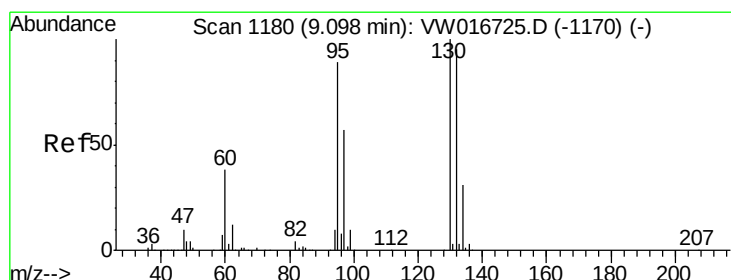
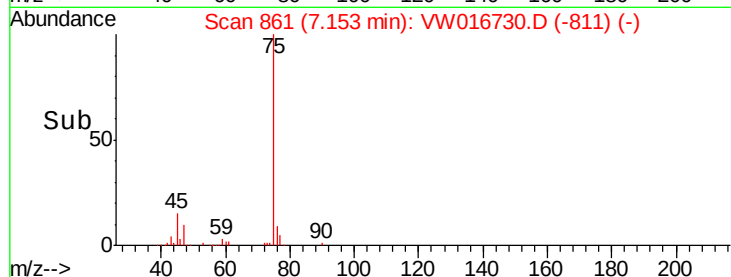
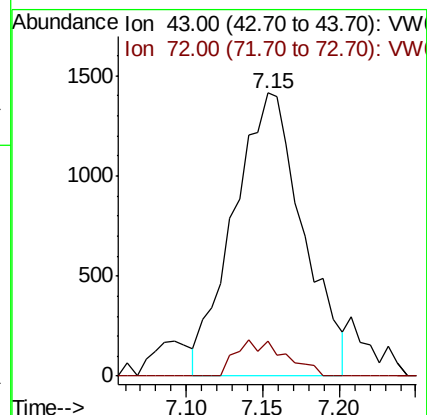
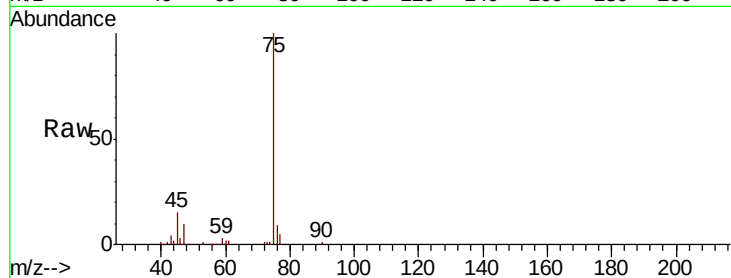
ClientSampleId :

Tot Ion: 43 Resp: 4459

Ion Ratio Lower Upper

43 100

72 9.1 14.6 43.8#



#35

Trichloroethene

Concen: 3.256 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.25 min

Lab File: VW016730.D

Acq: 01 Oct 2020 11:52

Tgt Ion: 95 Resp: 15628

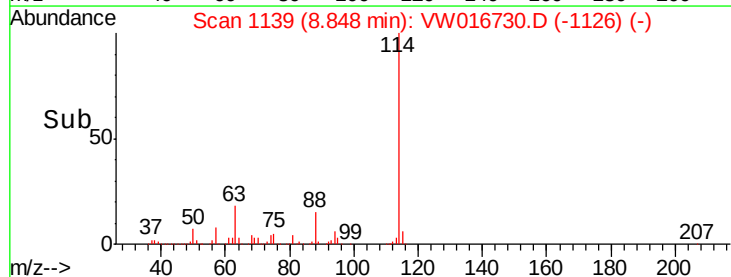
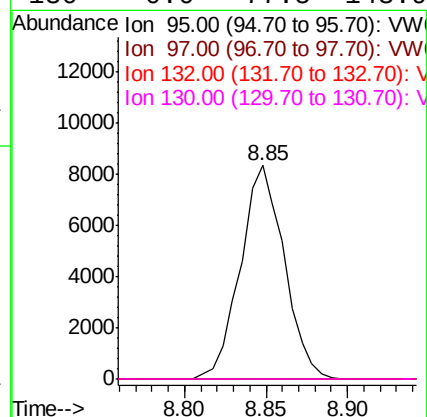
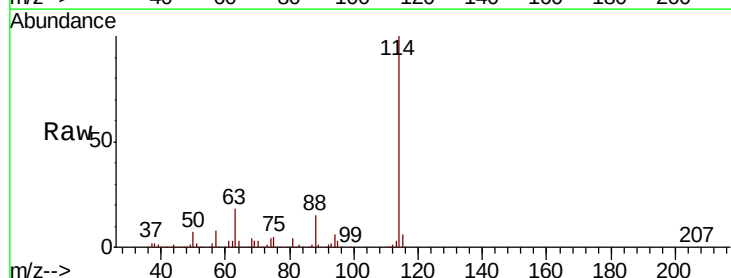
Ion Ratio Lower Upper

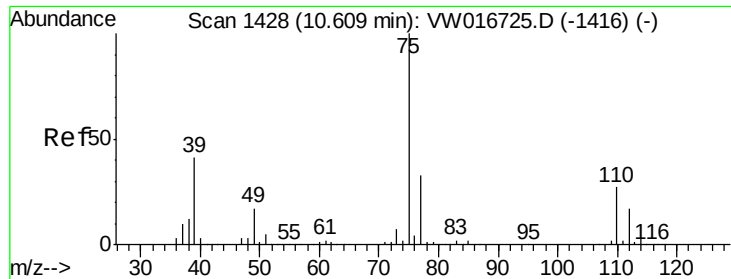
95 100

97 0.0 45.2 84.0#

132 0.0 73.3 136.1#

130 0.0 77.5 143.9#

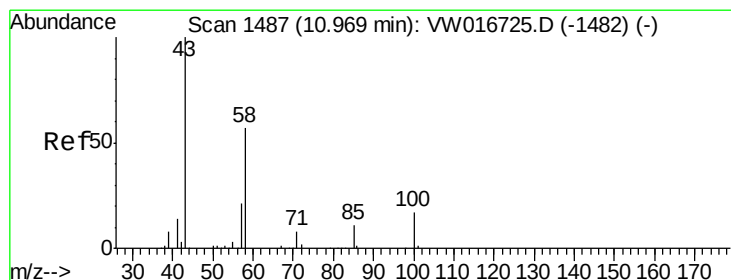
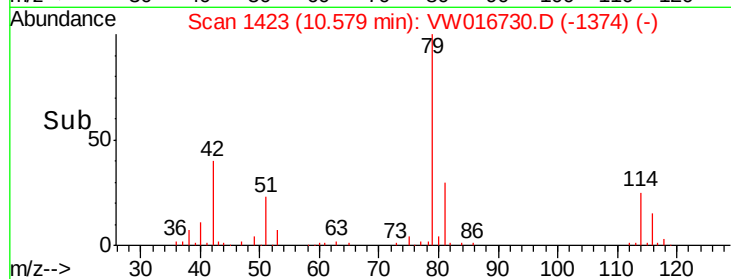
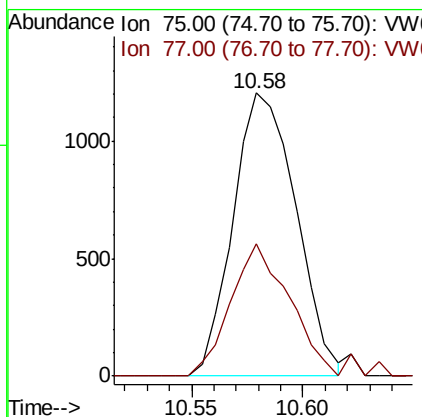
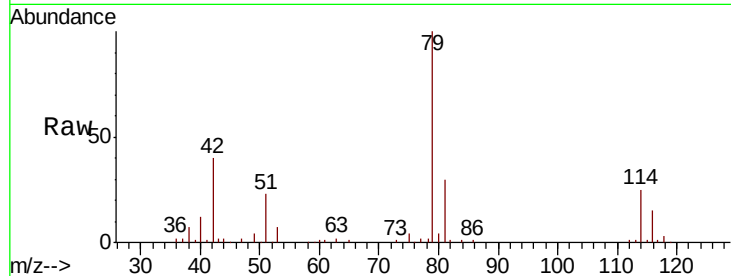




#45
trans-1,3-Dichloropropene
Concen: 0.413 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW016730.D
Acq: 01 Oct 2020 11:52

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 75 Resp: 2367
Ion Ratio Lower Upper
75 100
77 46.8 22.5 41.9#



#49
2-Hexanone
Concen: 3.890 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW016730.D
Acq: 01 Oct 2020 11:52

Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
58 23.6 44.2 66.2#
57 25.0 16.3 24.5#
100 0.0 12.4 18.6#

