

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016739.D
 Acq On : 01 Oct 2020 15:40
 Operator : SY/VA
 Sample : L4203-09
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 21:35:42 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	694323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	621145	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	292754	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	119947	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.40%
7) Chloroethane-d5	2.91	69	116848	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.03	63	206951	13.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.08%
20) 2-Butanone-d5	7.08	46	72002	39.30	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.60%
24) Chloroform-d	7.65	84	341622	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.31	65	168719	22.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.52%
29) Benzene-d6	8.28	84	658959	23.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.60%
33) 1,2-Dichloropropane-d6	9.28	67	186095	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.33	98	618092	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
38) trans-1,3-Dichloropropene-	10.58	79	73493	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.24%
39) 2-Hexanone-d5	10.93	63	58905	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143129	22.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	235245	25.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.60%

Target Compounds

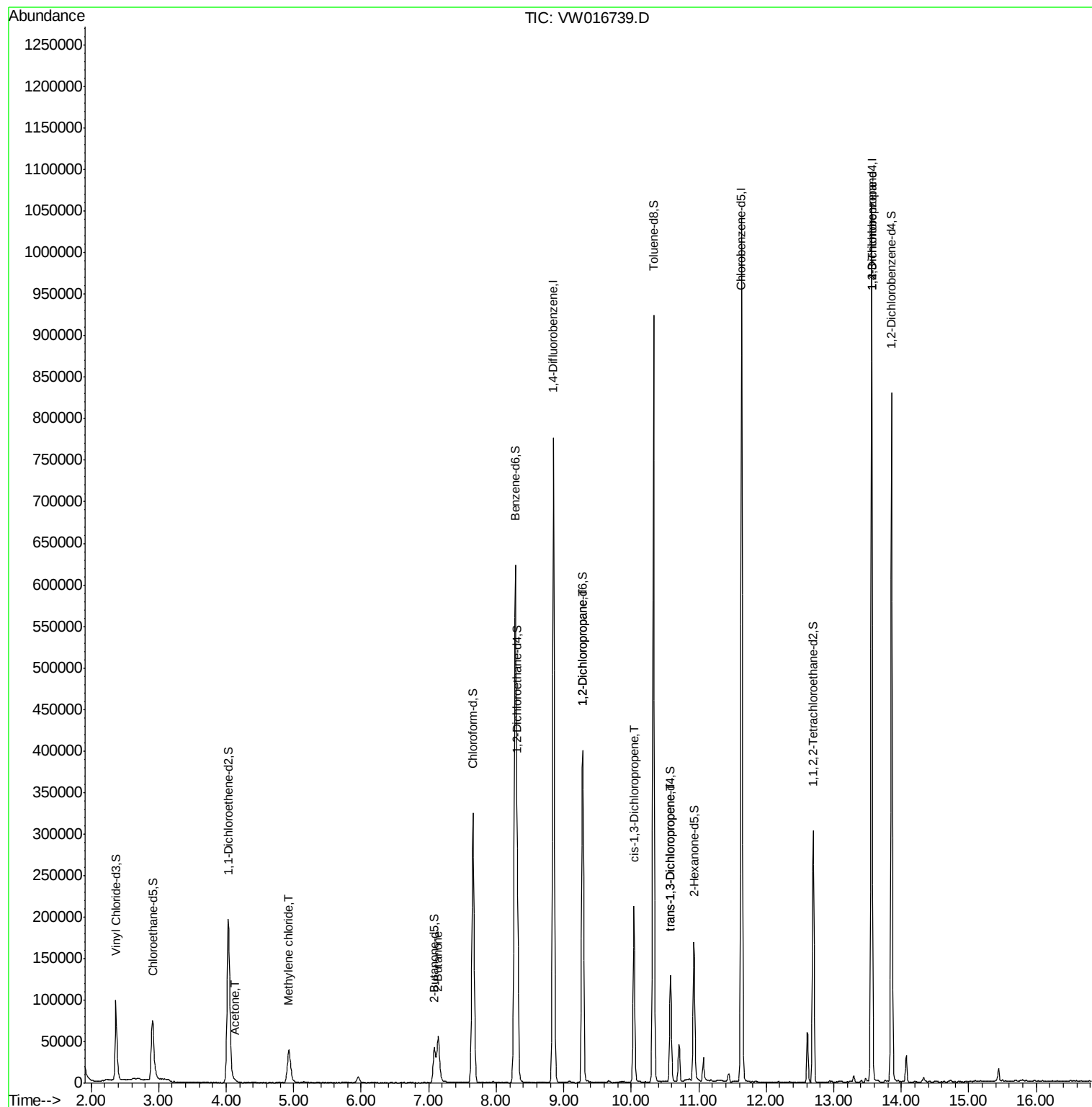
					Ovalue
13) Acetone	4.14	43	2510	1.749 ug/L	55
16) Methylene chloride	4.93	84	35714	3.335 ug/L	93
21) 2-Butanone	7.13	43	1620	0.663 ug/L	84
40) 1,2-Dichloropropane	9.28	63	21465	2.772 ug/L #	84
42) cis-1,3-Dichloropropene	10.04	75	5755	0.435 ug/L	86
45) trans-1,3-Dichloropropene	10.58	75	3245	0.282 ug/L	93
59) 1,2,3-Trichloropropane	13.56	75	29922	5.507 ug/L	92

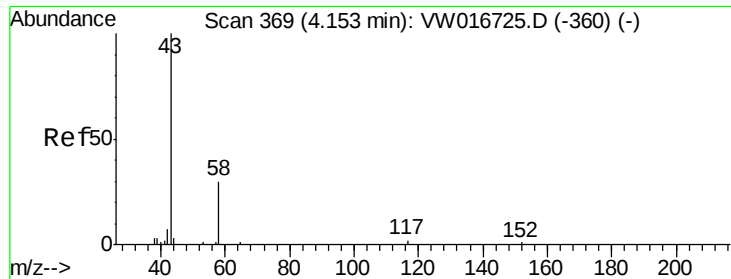
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100120\
Data File : VW016739.D
Acq On : 01 Oct 2020 15:40
Operator : SY/VA
Sample : L4203-09
Misc : 5.34G/10ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 01 21:35:42 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: 1.749 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW016739.D

Acq: 01 Oct 2020 15:40

Instrument :

MSVOA_W

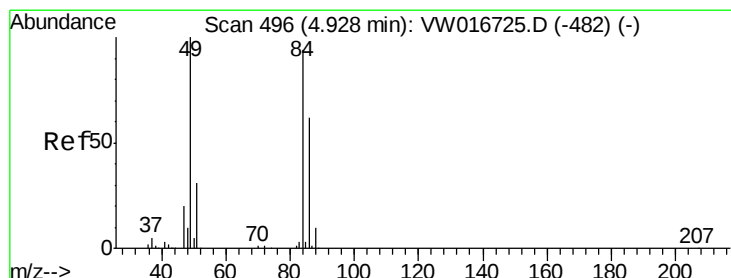
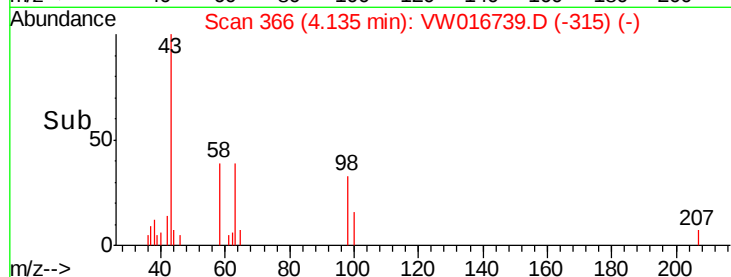
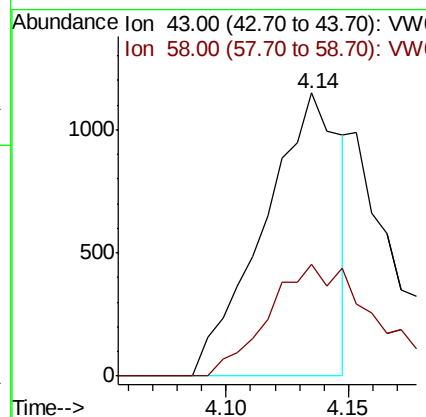
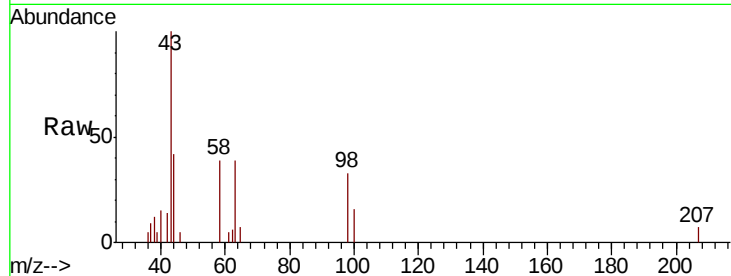
ClientSampled :

Tot Ion: 43 Resp: 2510

Ion Ratio Lower Upper

43 100

58 54.6 0.0 60.2



#16

Methylene chloride

Concen: 3.335 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016739.D

Acq: 01 Oct 2020 15:40

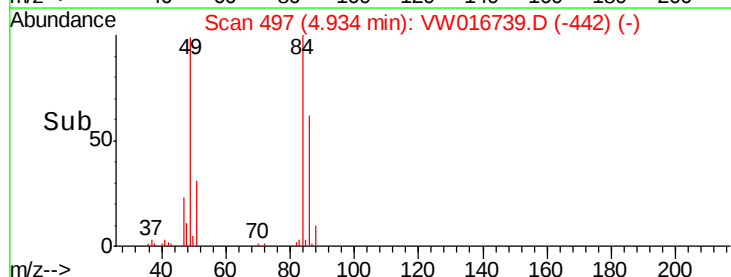
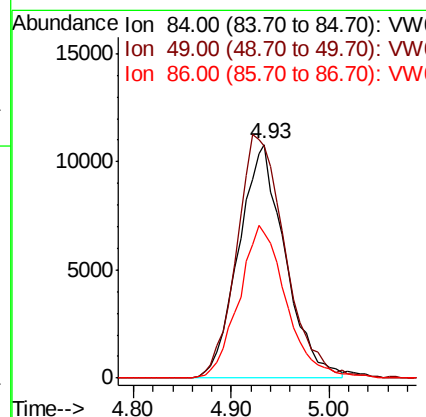
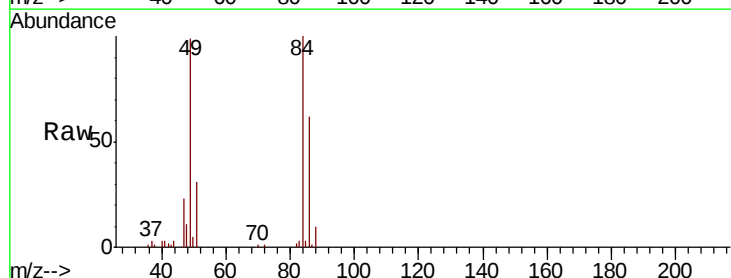
Tgt Ion: 84 Resp: 35714

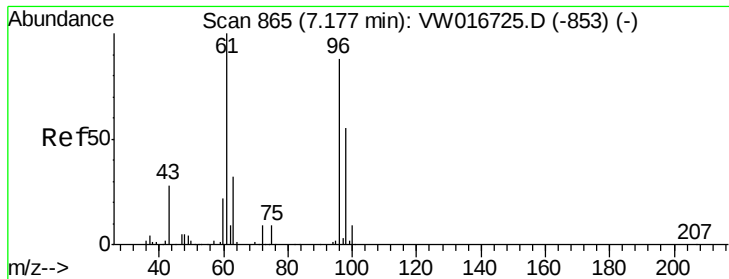
Ion Ratio Lower Upper

84 100

49 99.2 76.0 141.2

86 62.3 45.6 84.6





#21

2-Butanone

Concen: 0.663 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW016739.D

Acq: 01 Oct 2020 15:40

Instrument :

MSVOA_W

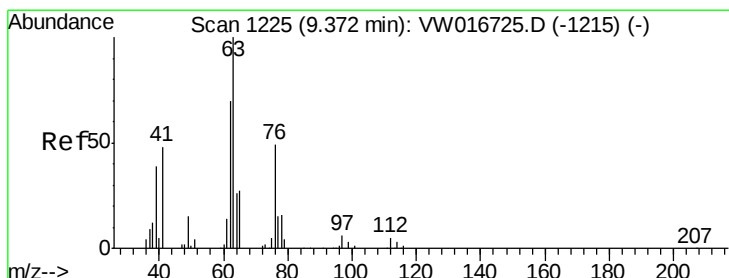
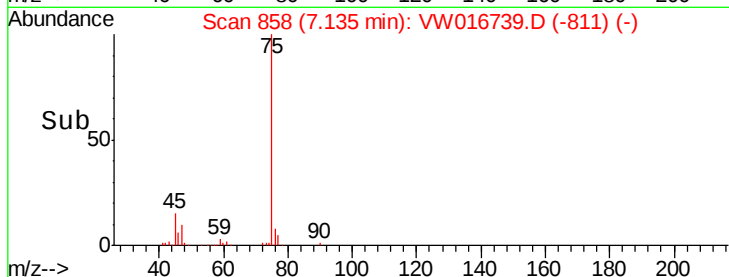
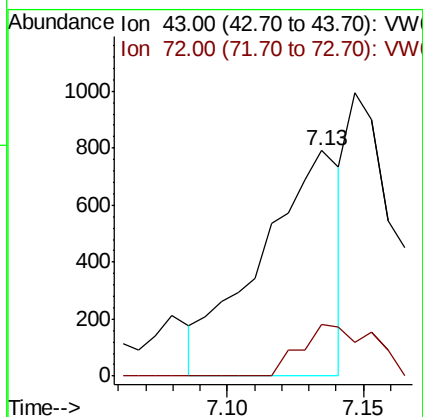
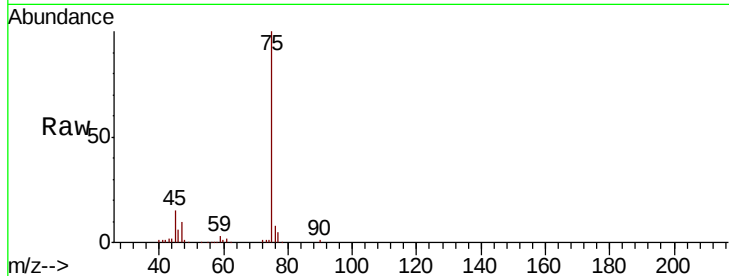
ClientSampled :

Tot Ion: 43 Resp: 1620

Ion Ratio Lower Upper

43 100

72 20.4 14.6 43.8



#40

1,2-Dichloropropane

Concen: 2.772 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW016739.D

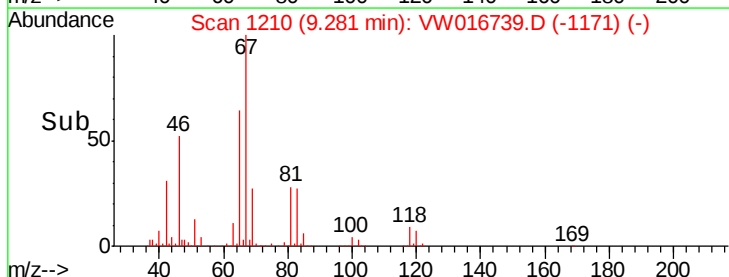
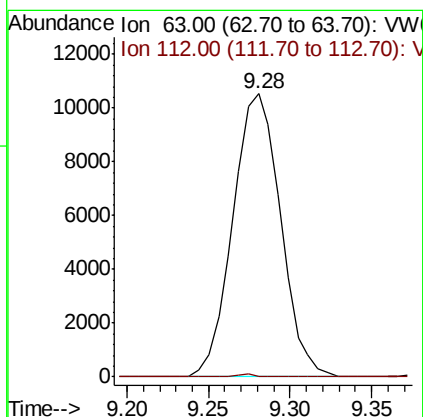
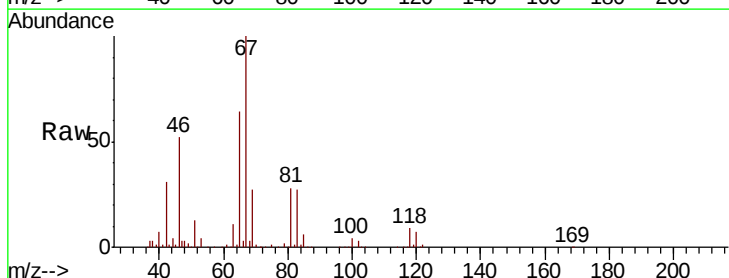
Acq: 01 Oct 2020 15:40

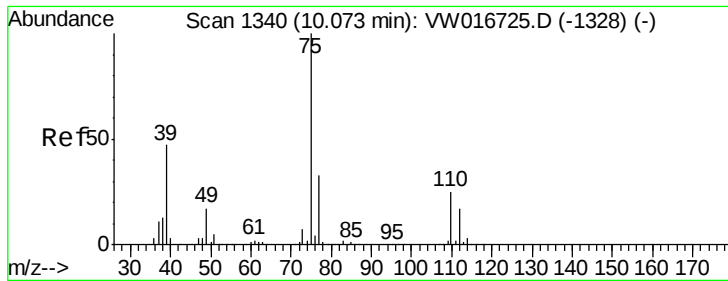
Tgt Ion: 63 Resp: 21465

Ion Ratio Lower Upper

63 100

112 0.3 4.5 6.7#





#42

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016739.D

Acq: 01 Oct 2020 15:40

Instrument :

MSVOA_W

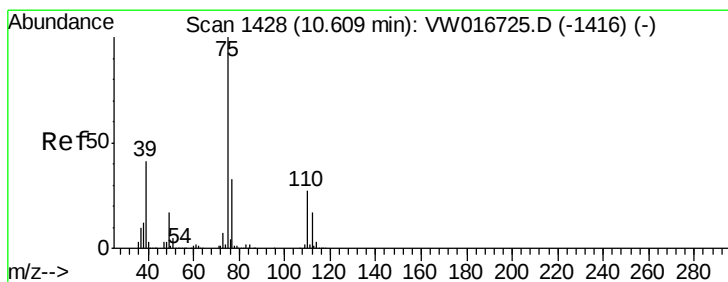
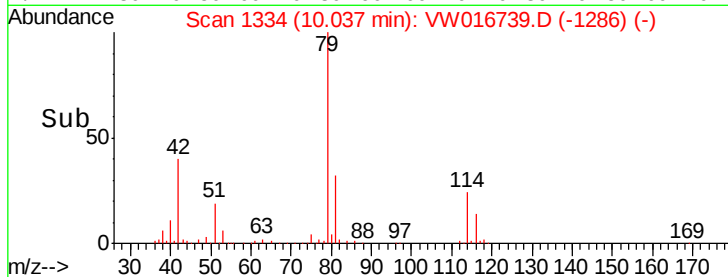
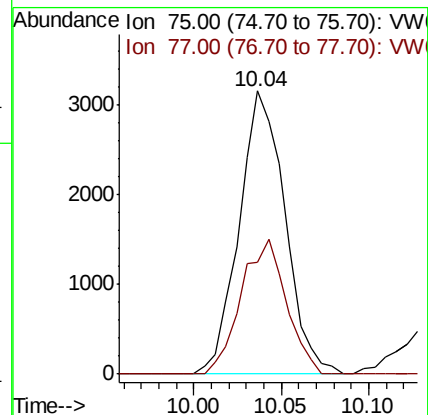
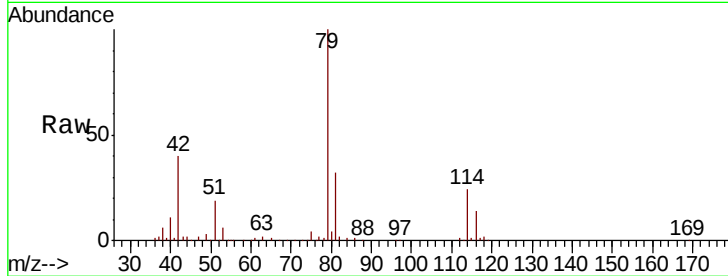
ClientSampled :

Tot Ion: 75 Resp: 5755

Ion Ratio Lower Upper

75 100

77 39.7 22.2 41.2



#45

trans-1,3-Dichloropropene

Concen: 0.282 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016739.D

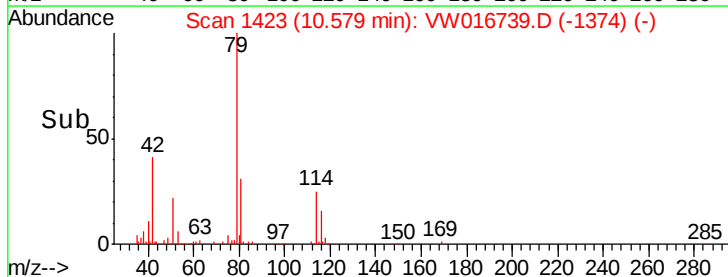
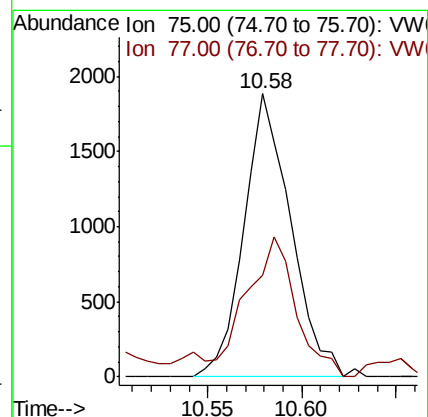
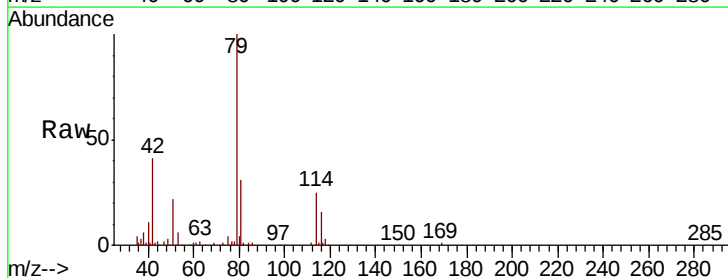
Acq: 01 Oct 2020 15:40

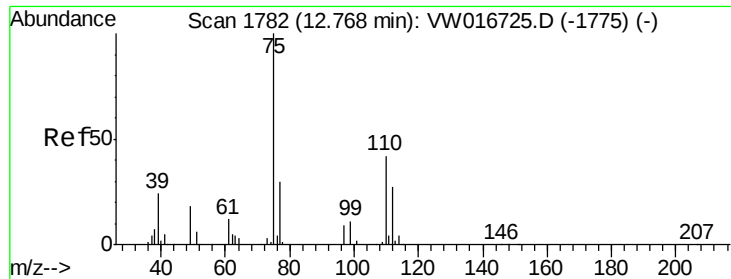
Tgt Ion: 75 Resp: 3245

Ion Ratio Lower Upper

75 100

77 36.1 22.5 41.9





#59

1,2,3-Trichloropropane

Concen: 5.507 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016739.D

Acq: 01 Oct 2020 15:40

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 29922

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.4

