

Data File : VV014630.D
Acq On : 20 Feb 2020 17:46
Operator : SY/MD
Sample : L1607-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP2

Quant Time: Feb 21 03:35:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 03:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	266604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	250840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	122123	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52820	51.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.18%
7) Chloroethane-d5	1.59	69	39141	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.72%
11) 1,1-Dichloroethene-d2	2.13	63	72053	42.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.34%
21) 2-Butanone-d5	3.94	46	94361	111.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.14%
24) Chloroform-d	4.40	84	148903	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
26) 1,2-Dichloroethane-d4	5.08	65	103484	55.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.74%
32) Benzene-d6	5.10	84	321613	53.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.22%
36) 1,2-Dichloropropane-d6	6.11	67	95914	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.16%
41) Toluene-d8	7.36	98	297041	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%
43) trans-1,3-Dichloropropene-	7.66	79	50880	51.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.14%
47) 2-Hexanone-d5	8.13	63	75363	104.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	128449	52.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	116336	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%

Target Compounds

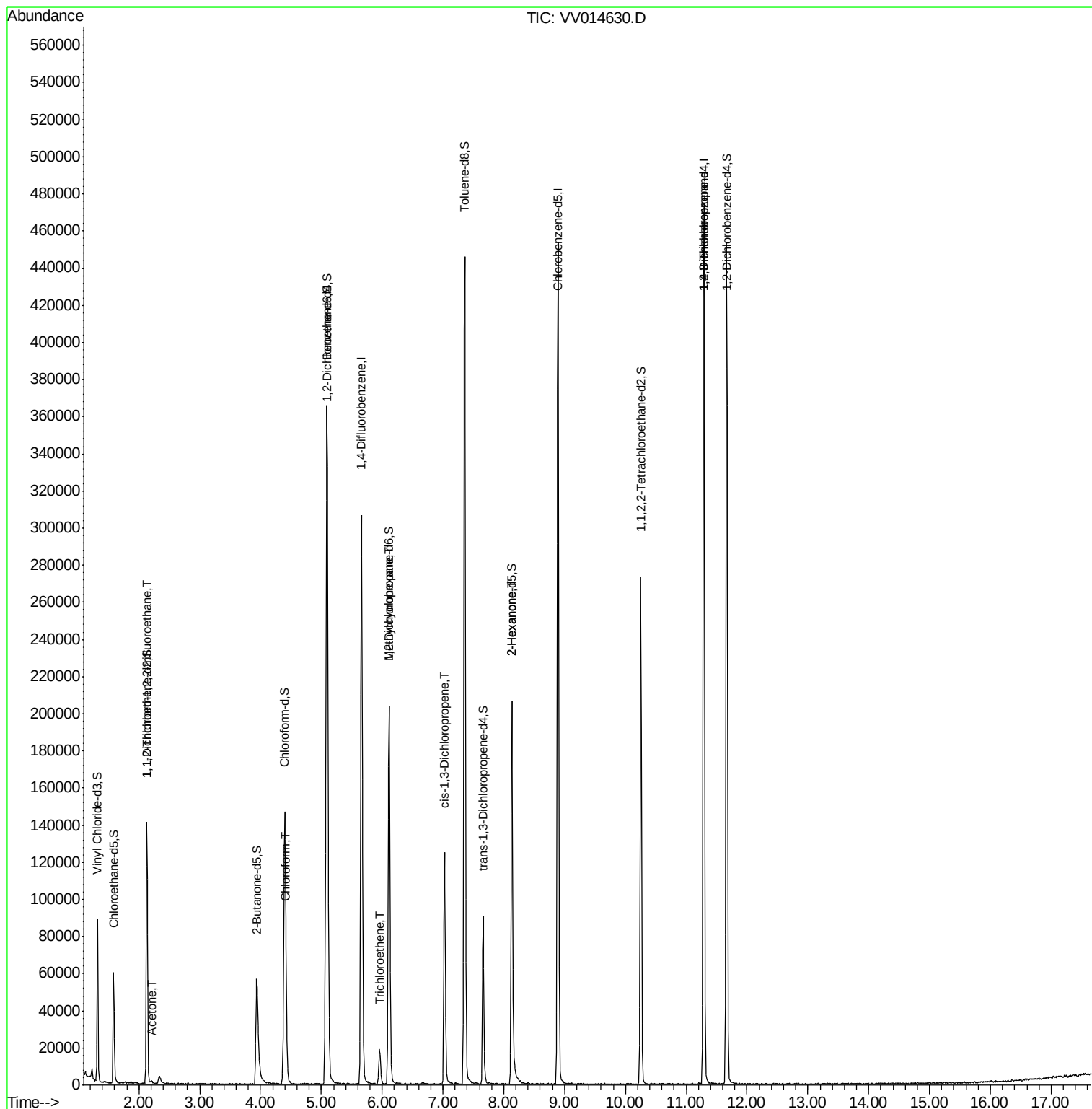
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	637	0.724	ug/L #	17
13) Acetone	2.21	43	1830	2.512	ug/L	98
25) Chloroform	4.43	83	10581	3.381	ug/L	97
34) Trichloroethene	5.96	95	6291	3.540	ug/L	96
35) Methylcyclohexane	6.12	83	24777	8.904	ug/L #	21
39) cis-1,3-Dichloropropene	7.03	75	3121	1.087	ug/L #	48
48) 2-Hexanone	8.13	43	8595	5.488	ug/L #	70
59) 1,2,3-Trichloropropane	11.29	75	13487	6.445	ug/L #	87

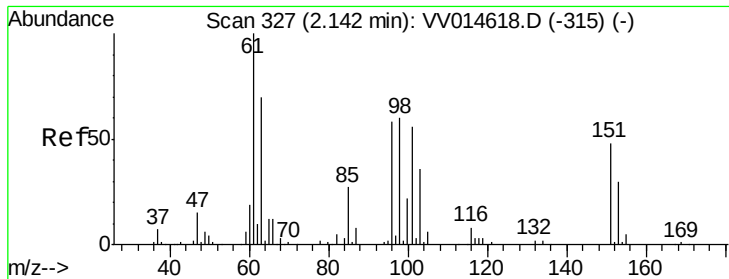
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014630.D
Acq On : 20 Feb 2020 17:46
Operator : SY/MD
Sample : L1607-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP2

Quant Time: Feb 21 03:35:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 03:31:59 2020
Response via : Initial Calibration





#10

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

Concen: 0.724 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014630.D

Acq: 20 Feb 2020 17:46

Instrument :

MSVOA_V

ClientSampled :

C0AP2

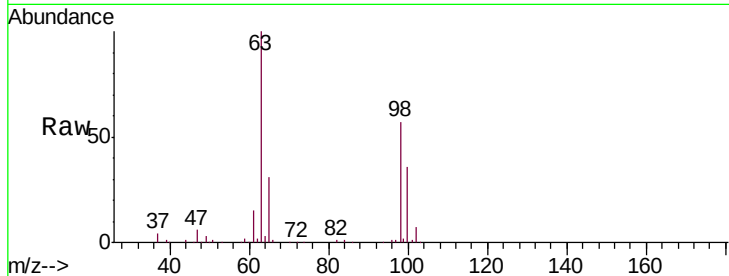
Tgt Ion: 101 Resp: 637

Ion Ratio Lower Upper

101 100

85 0.0 35.4 53.0#

151 0.0 65.4 98.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.13

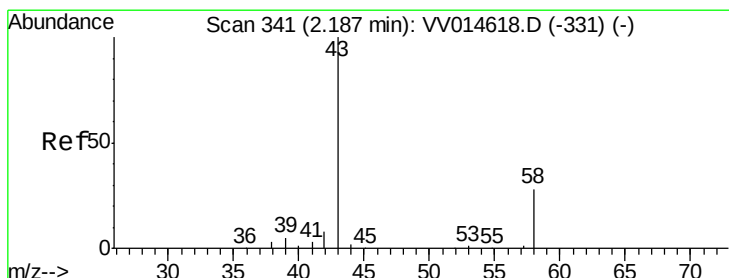
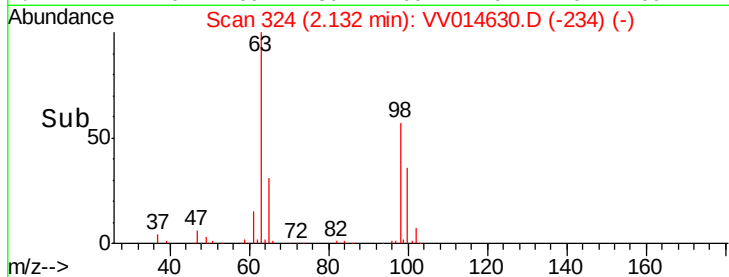
400

200

0

2.10 2.12 2.14 2.16

Time-->



#13

Acetone

Concen: 2.512 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.02 min

Lab File: VV014630.D

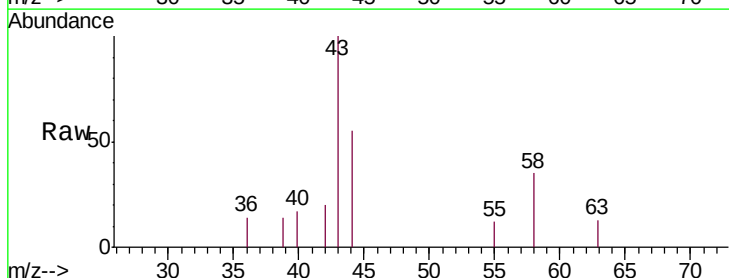
Acq: 20 Feb 2020 17:46

Tgt Ion: 43 Resp: 1830

Ion Ratio Lower Upper

43 100

58 28.3 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

1000

800

600

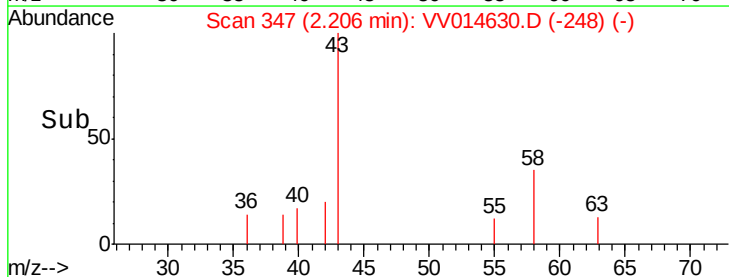
400

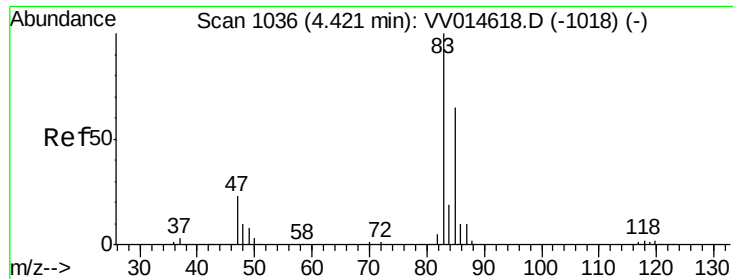
200

0

2.15 2.20 2.25

Time-->

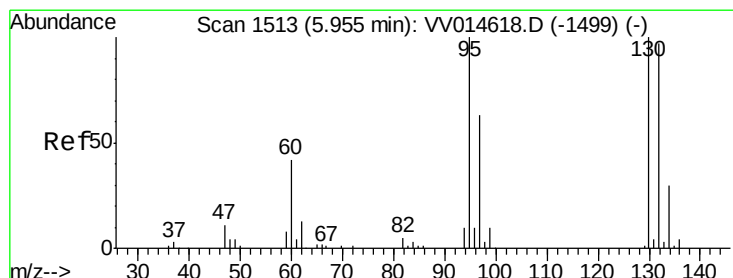
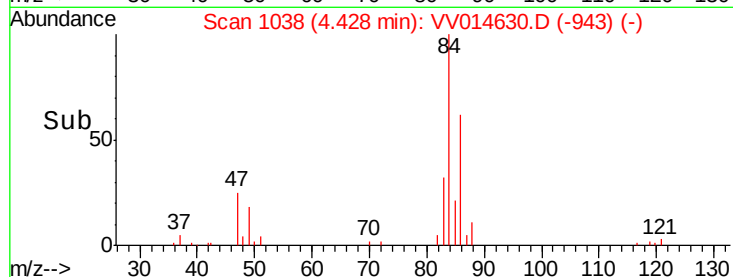
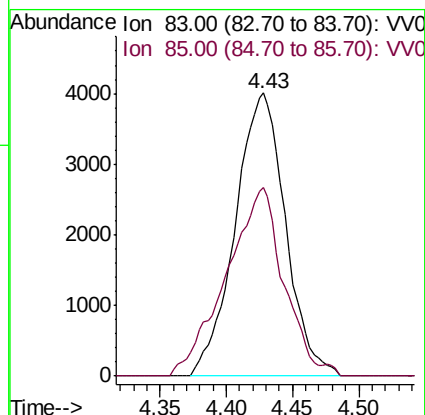
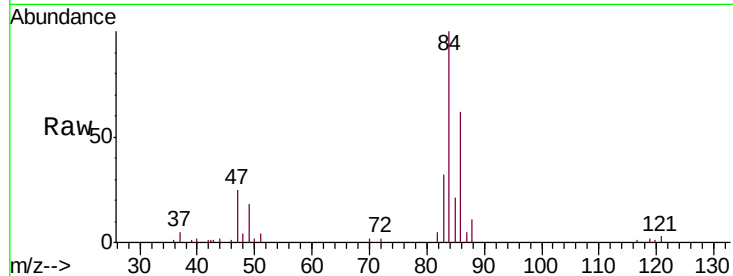




#25
Chloroform
Concen: 3.381 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014630.D
Acq: 20 Feb 2020 17:46

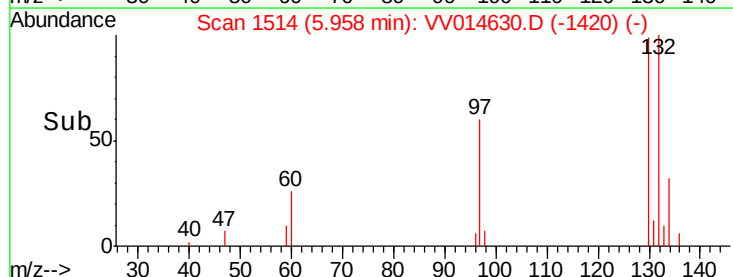
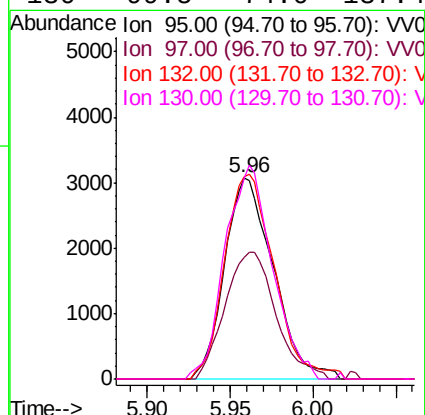
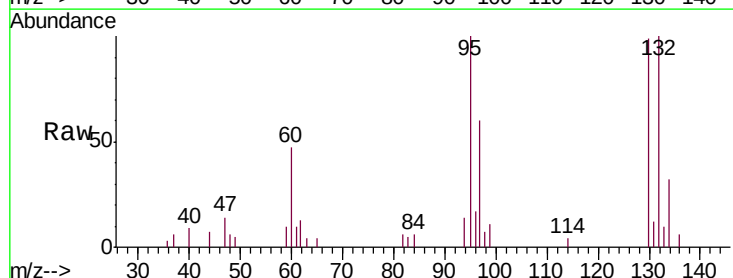
Instrument :
MSVOA_V
ClientSampleId :
C0AP2

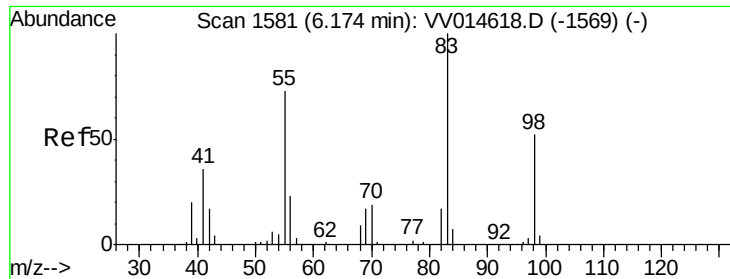
Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
85 66.8 45.0 83.6



#34
Trichloroethene
Concen: 3.540 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014630.D
Acq: 20 Feb 2020 17:46

Tgt Ion: 95 Resp: 6291
Ion Ratio Lower Upper
95 100
97 60.5 45.3 84.1
132 100.1 69.6 129.2
130 99.5 74.0 137.4

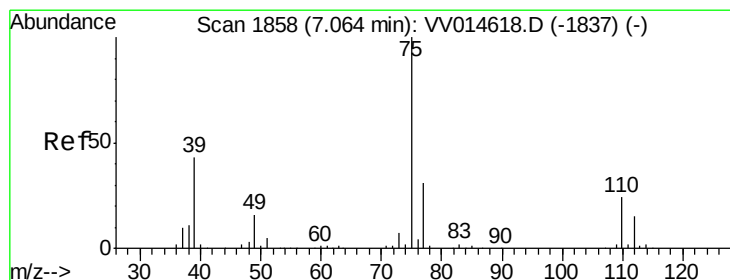
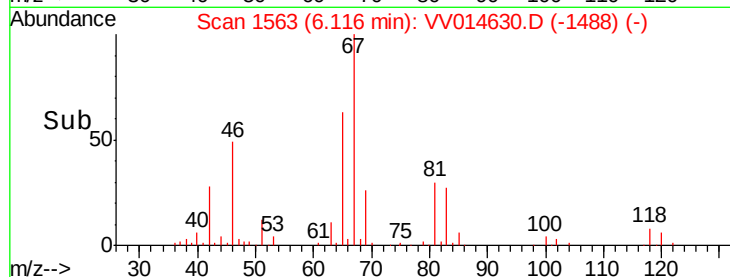
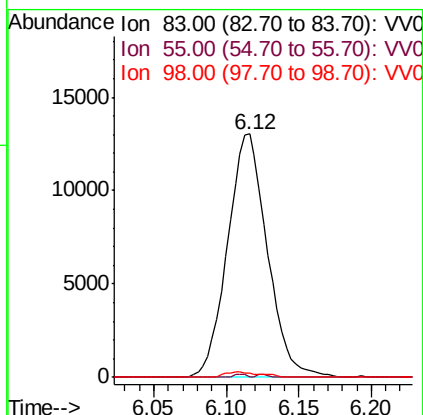
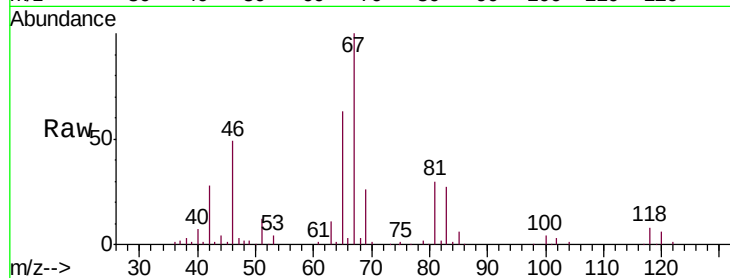




#35
Methylcyclohexane
Concen: 8.904 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV014630.D
Acq: 20 Feb 2020 17:46

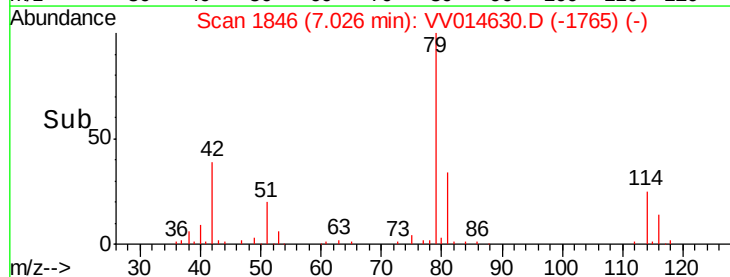
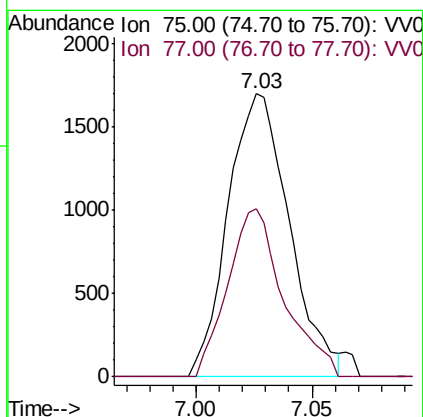
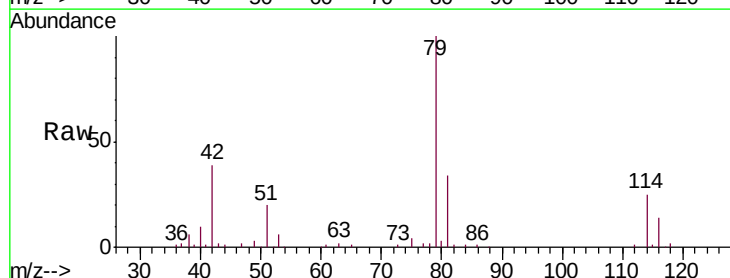
Instrument :
MSVOA_V
ClientSampleId :
C0AP2

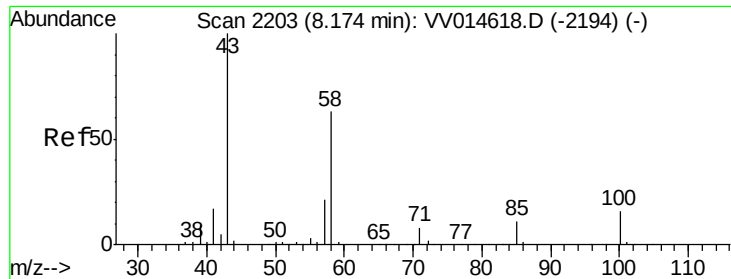
Tgt Ion: 83 Resp: 24777
Ion Ratio Lower Upper
83 100
55 0.3 57.8 86.6#
98 2.0 39.7 59.5#



#39
cis-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014630.D
Acq: 20 Feb 2020 17:46

Tgt Ion: 75 Resp: 3121
Ion Ratio Lower Upper
75 100
77 59.4 21.7 40.3#

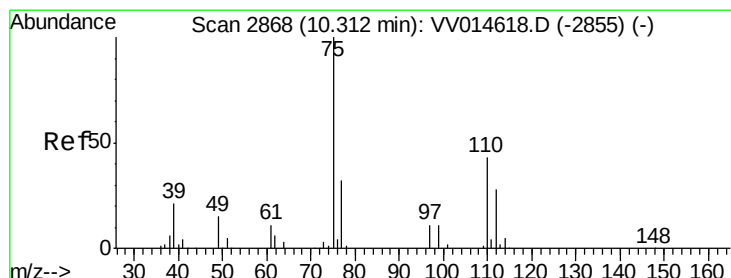
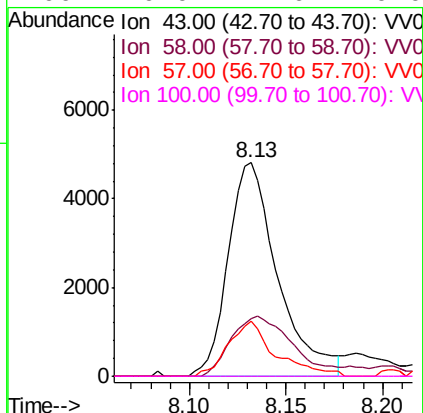
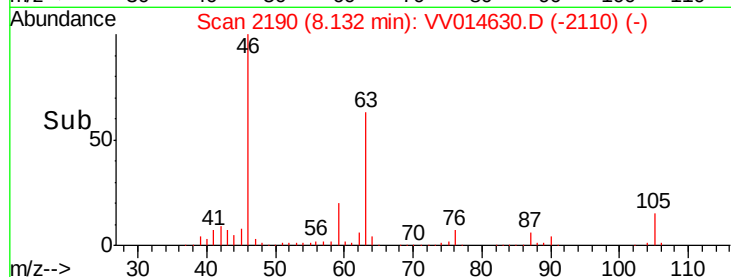
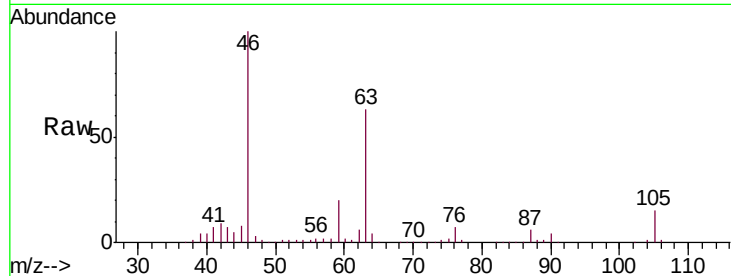




#48
 2-Hexanone
 Concen: 5.488 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.04 min
 Lab File: VV014630.D
 Acq: 20 Feb 2020 17:46

Instrument :
 MSVOA_V
 ClientSampled :
 C0AP2

Tgt Ion:	43	Resp:	8595
Ion	Ratio	Lower	Upper
43	100		
58	34.6	50.4	75.6#
57	20.2	17.8	26.6
100	0.0	12.6	19.0#



#59
 1,2,3-Trichloropropane
 Concen: 6.445 ug/L
 RT: 11.29 min Scan# 3171
 Delta R.T. 0.97 min
 Lab File: VV014630.D
 Acq: 20 Feb 2020 17:46

Tgt Ion:	75	Resp:	13487
Ion	Ratio	Lower	Upper
75	100		
77	39.8	25.9	38.9#

