

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012820\
 Data File : VV014420.D
 Acq On : 28 Jan 2020 15:36
 Operator : SY/MD
 Sample : L1253-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 05:28:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jan 29 05:25:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	815762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	753135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	348440	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	234295	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.59	69	191347	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.13	63	269920	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.93	46	623719	45.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.98%
24) Chloroform-d	4.40	84	554033	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.08	65	265420	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	1163573	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.11	67	376314	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.35	98	1037991	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.66	79	136679	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	595077	45.60	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	254924	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	341181	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

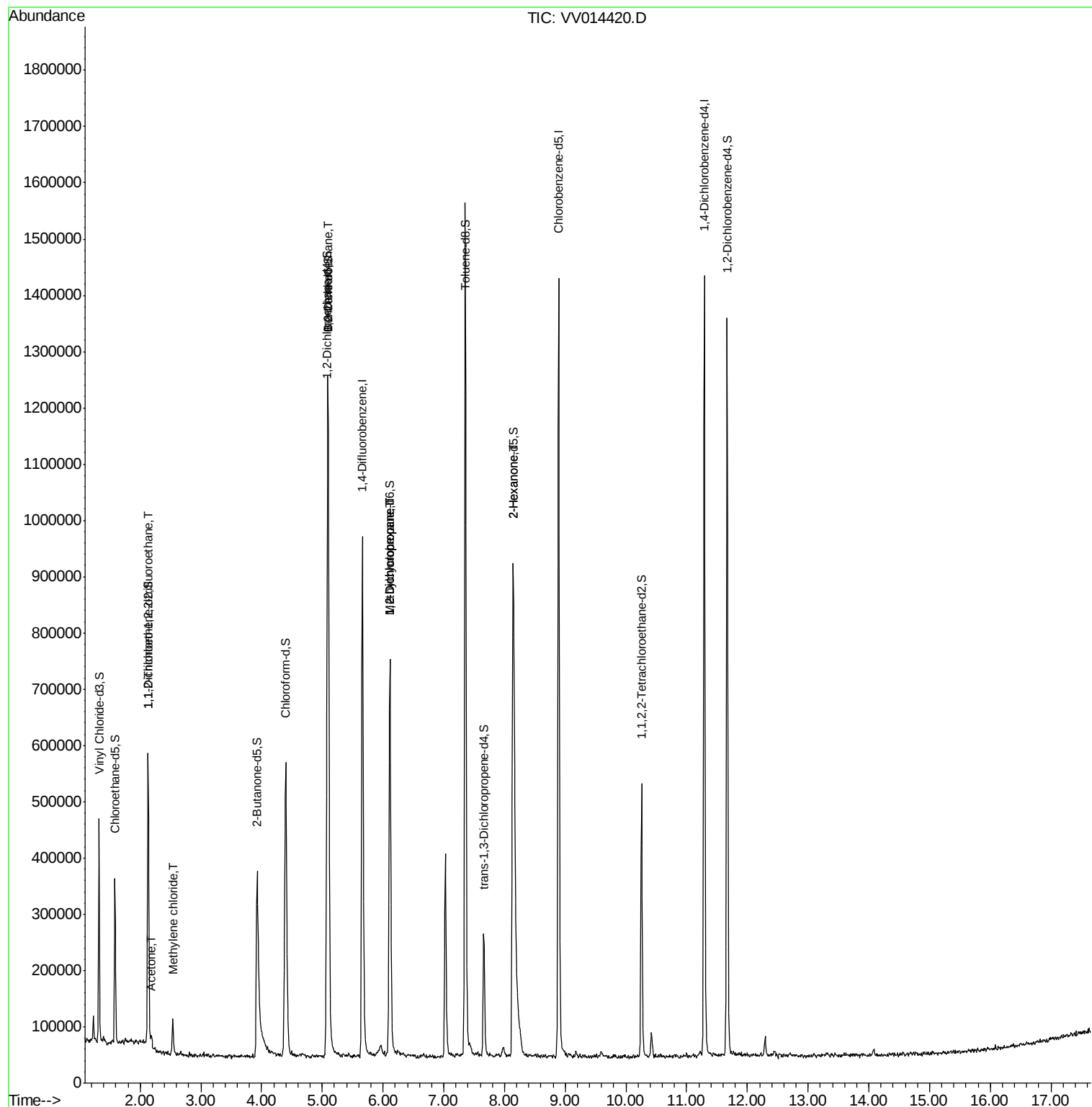
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3113	0.085 ug/L #	25
13) Acetone	2.19	43	21432	2.270 ug/L	88
16) Methylene chloride	2.54	84	27498	0.463 ug/L	94
27) 1,2-Dichloroethane	5.10	62	5347	0.087 ug/L	99
35) Methylcyclohexane	6.11	83	85194	0.874 ug/L #	20
37) 1,2-Dichloropropane	6.11	63	38247	0.653 ug/L #	86
48) 2-Hexanone	8.14	43	76031	2.979 ug/L #	56

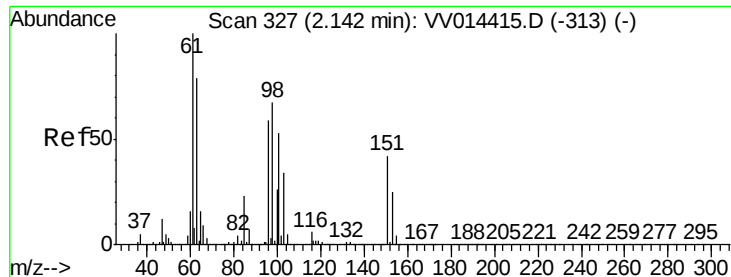
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 29 05:25:35 2020
Response via : Initial Calibration





#10

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

Concen: 0.085 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014420.D

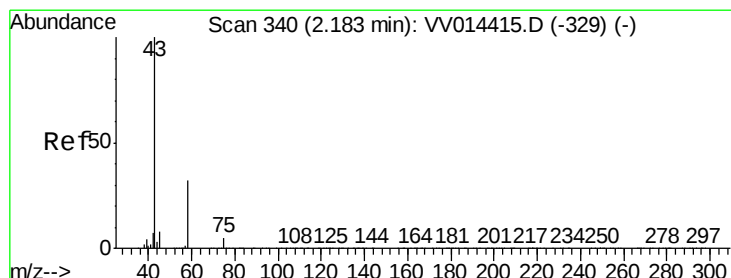
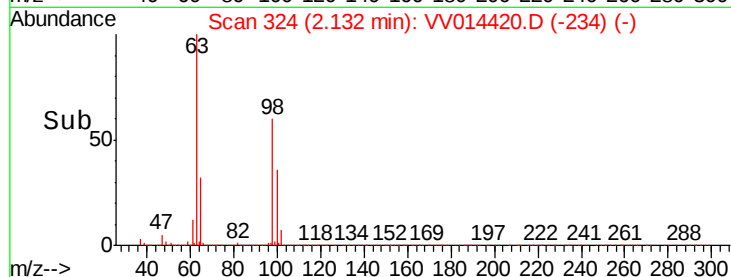
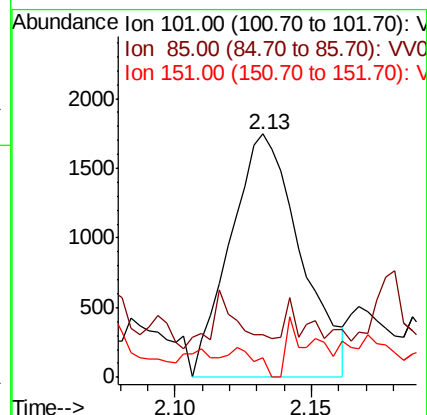
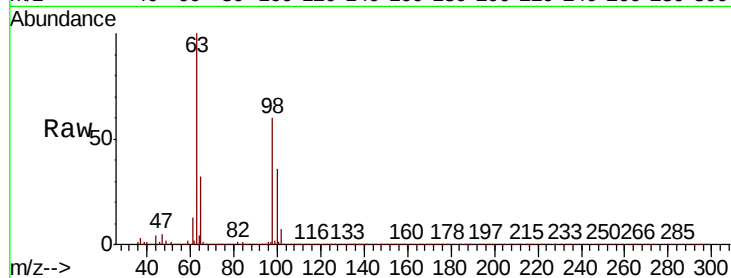
Acq: 28 Jan 2020 15:36

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion:	101	Resp:	3113
Ion	Ratio	Lower	Upper
101	100		
85	5.0	34.9	52.3#
151	5.4	62.5	93.7#



#13

Acetone

Concen: 2.270 ug/L

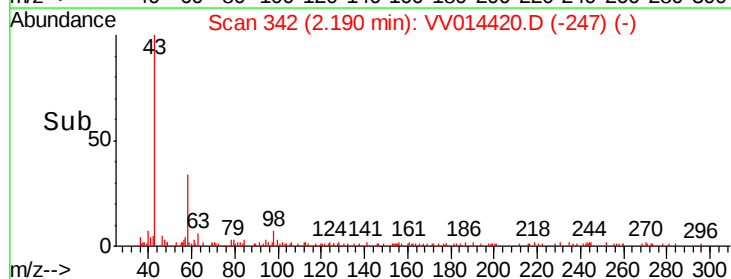
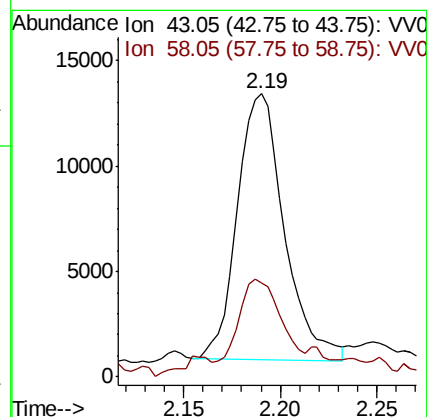
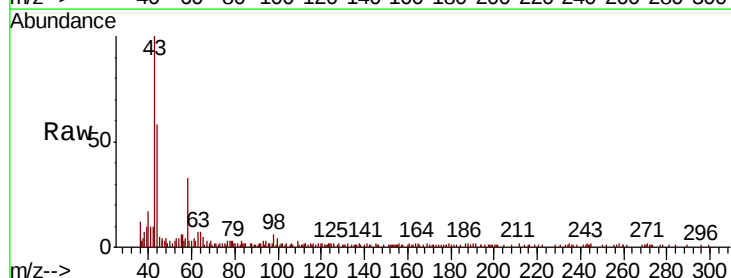
RT: 2.19 min Scan# 342

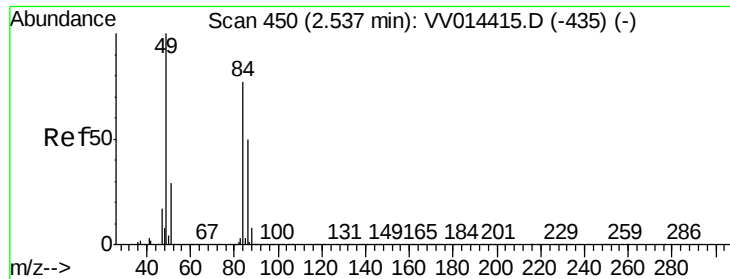
Delta R.T. 0.01 min

Lab File: VV014420.D

Acq: 28 Jan 2020 15:36

Tgt Ion:	43	Resp:	21432
Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	66.0

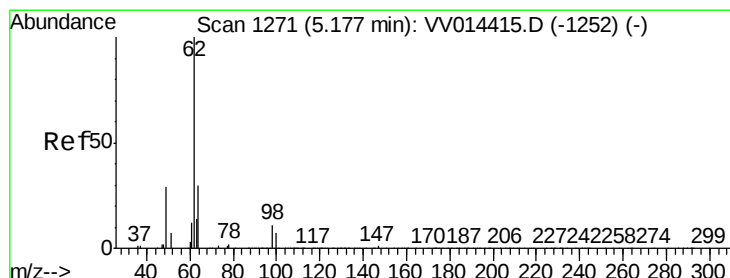
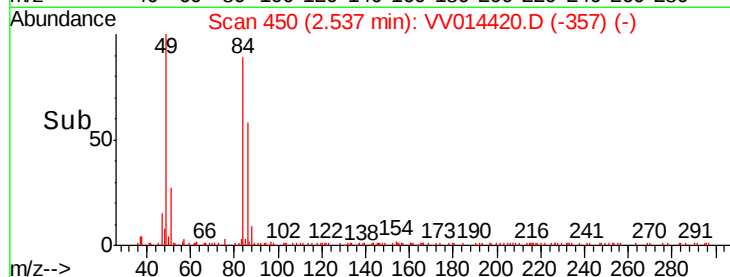
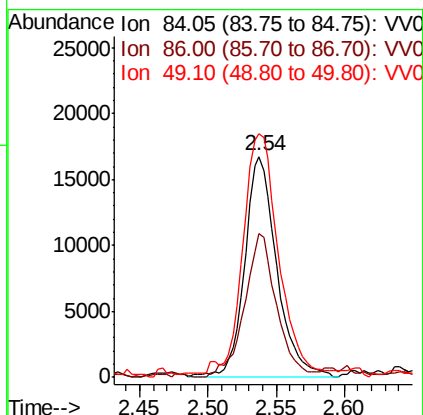
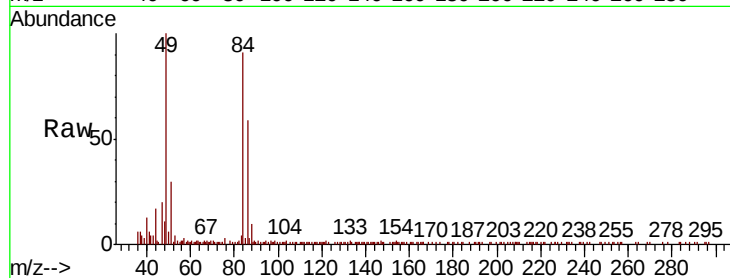




#16
Methvlene chloride
Concen: 0.463 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014420.D
Acq: 28 Jan 2020 15:36

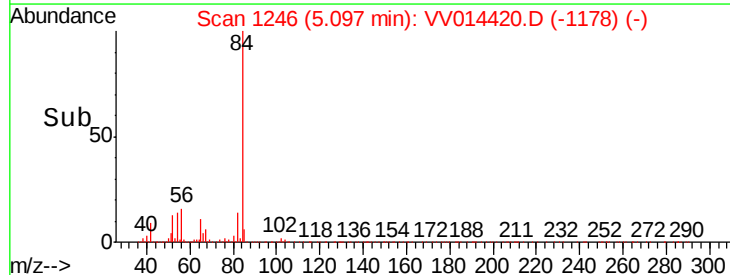
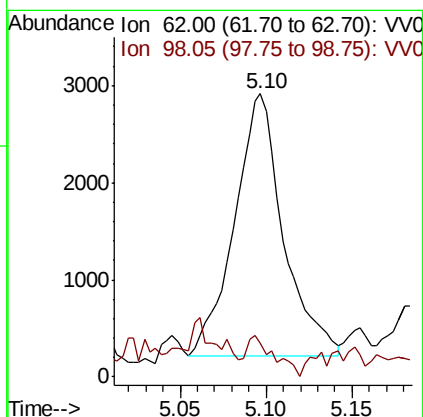
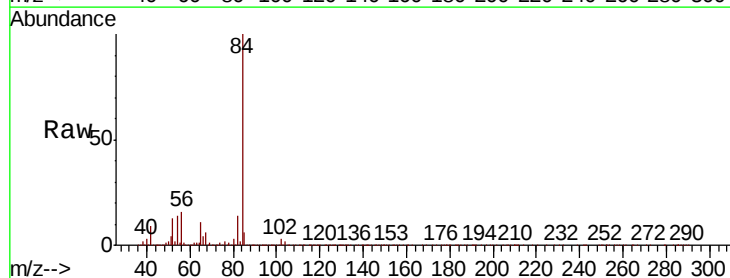
Instrument :
MSVOA_V
ClientSampleId :

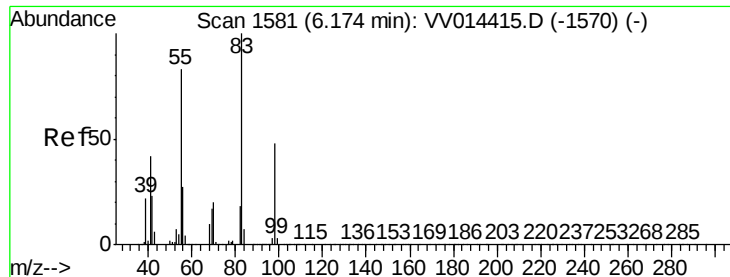
Tot Ion: 84 Resp: 27498
Ion Ratio Lower Upper
84 100
86 64.9 43.1 80.1
49 110.3 82.1 152.5



#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014420.D
Acq: 28 Jan 2020 15:36

Tgt Ion: 62 Resp: 5347
Ion Ratio Lower Upper
62 100
98 11.8 9.2 13.8

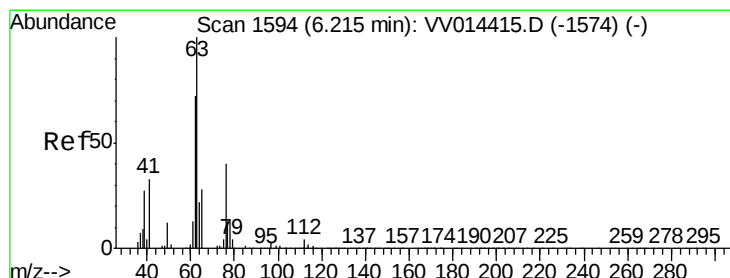
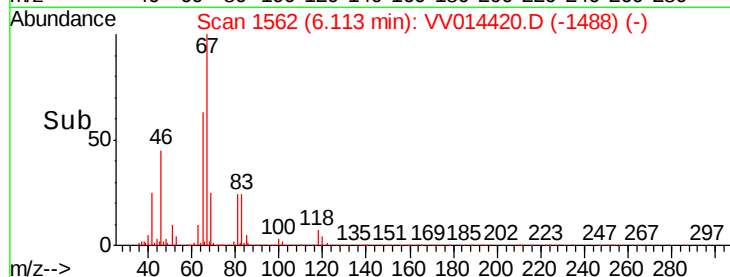
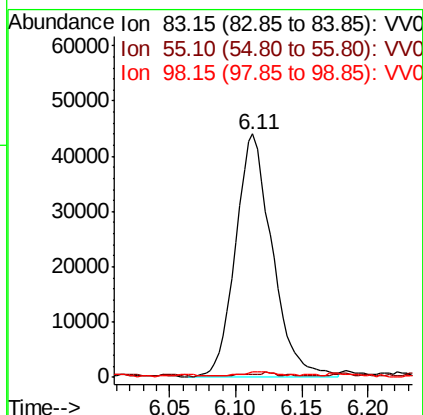
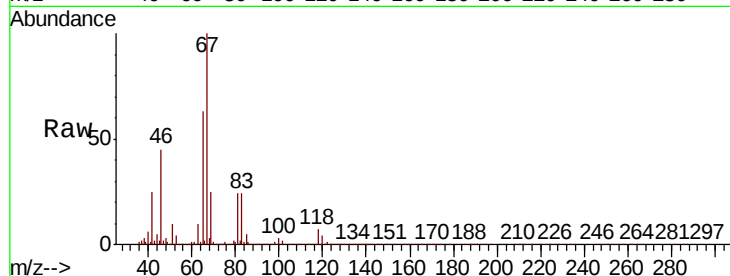




#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014420.D
Acq: 28 Jan 2020 15:36

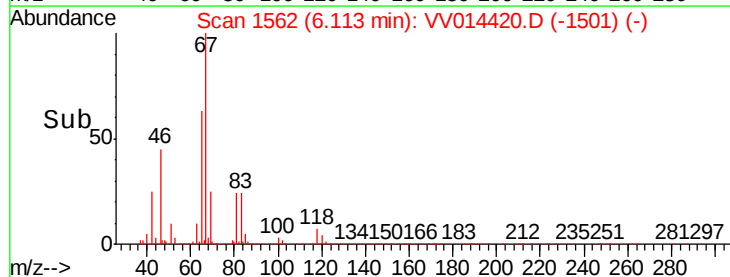
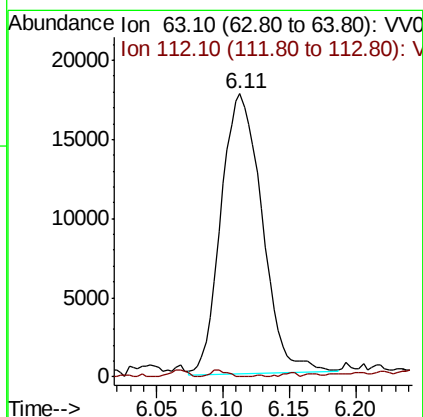
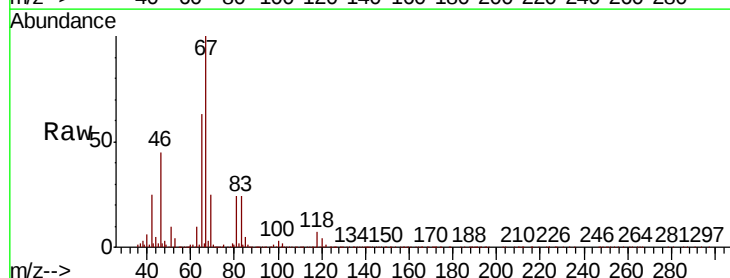
Instrument :
MSVOA_V
ClientSampleId :

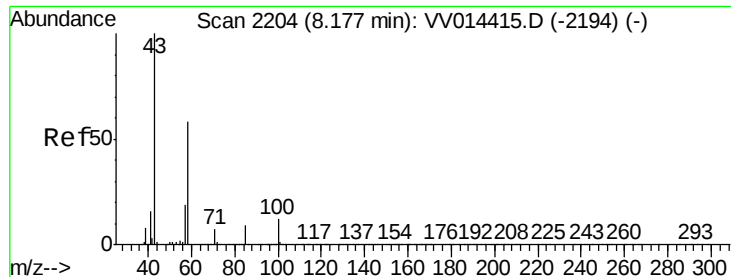
Tot Ion: 83 Resp: 85194
Ion Ratio Lower Upper
83 100
55 2.3 61.7 92.5#
98 1.6 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014420.D
Acq: 28 Jan 2020 15:36

Tgt Ion: 63 Resp: 38247
Ion Ratio Lower Upper
63 100
112 0.1 3.7 5.5#





#48

2-Hexanone

Concen: 2.979 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.04 min

Lab File: VV014420.D

Acq: 28 Jan 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 76031

Ion Ratio Lower Upper

43 100

58 12.5 45.4 68.0#

57 21.8 15.8 23.8

100 0.2 10.2 15.4#

