

Data File : VV014389.D
Acq On : 24 Jan 2020 14:48
Operator : SY/MD
Sample : L1193-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Jan 25 00:22:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	905400	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	843075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	392270	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	298619	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.59	69	233608	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	333643	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.93	46	725602	47.68	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	4.40	84	597230	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.08	65	292743	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	1295880	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	394078	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	1179459	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	7.66	79	152599	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	674121	46.14	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	268694	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	370781	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

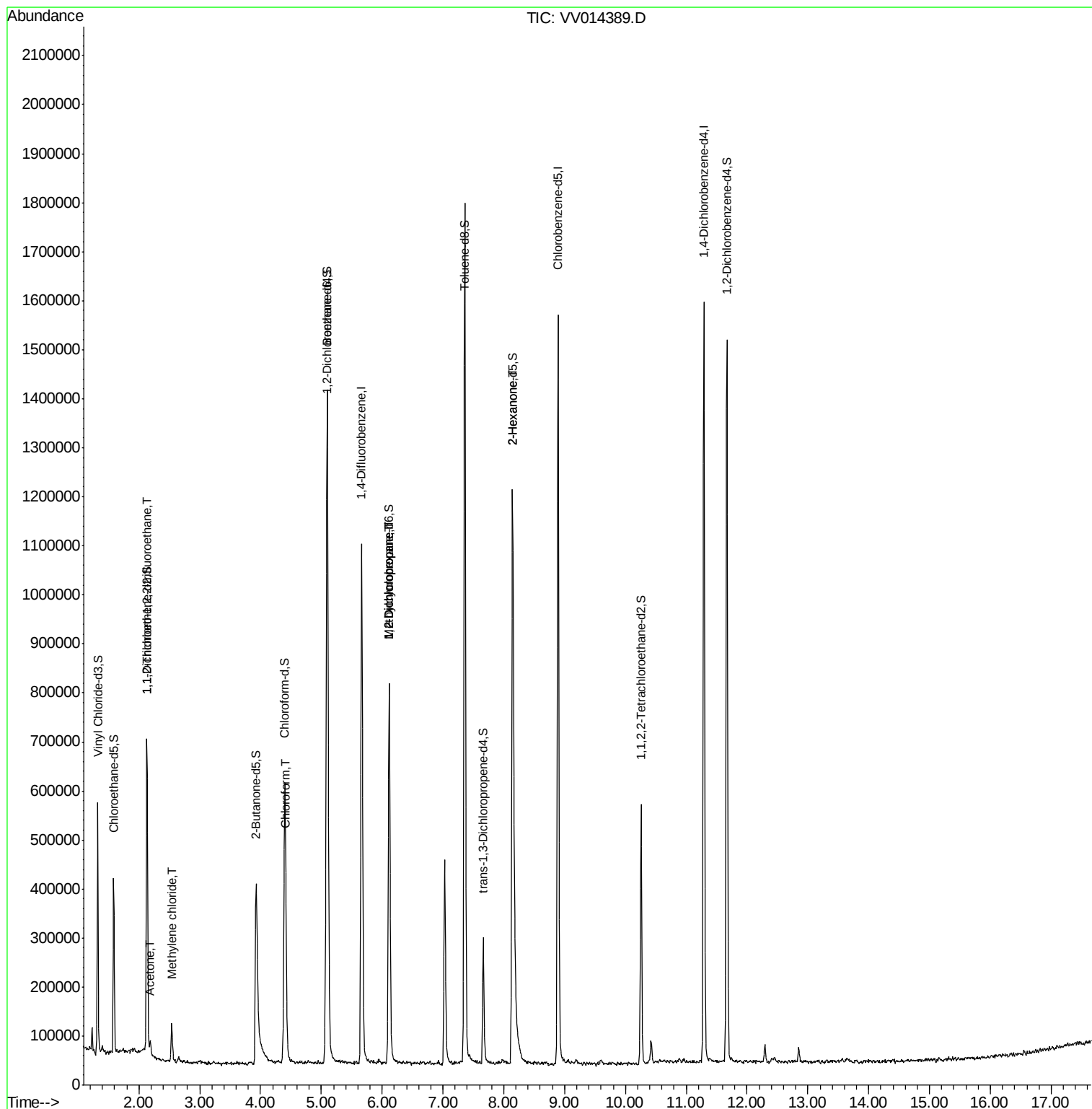
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3378	0.083	ug/L #	30
13) Acetone	2.19	43	26362	2.516	ug/L	92
16) Methylene chloride	2.54	84	31279	0.475	ug/L	83
25) Chloroform	4.42	83	17766	0.156	ug/L	100
35) Methylcyclohexane	6.11	83	93099	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	41698	0.636	ug/L #	86
48) 2-Hexanone	8.15	43	82240	2.878	ug/L #	69

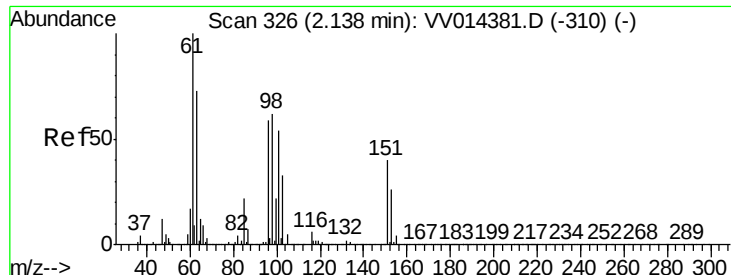
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.083 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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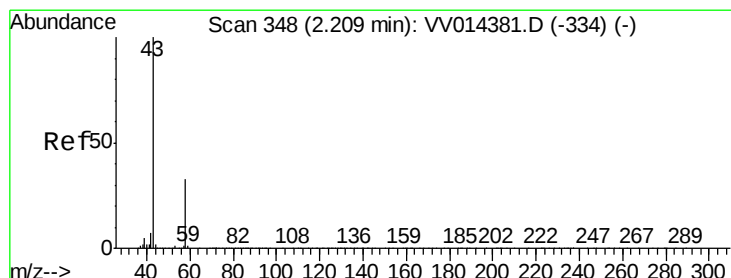
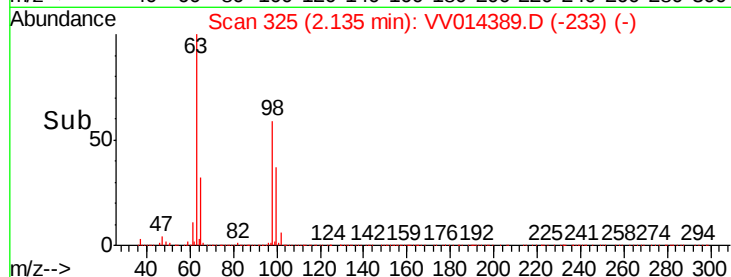
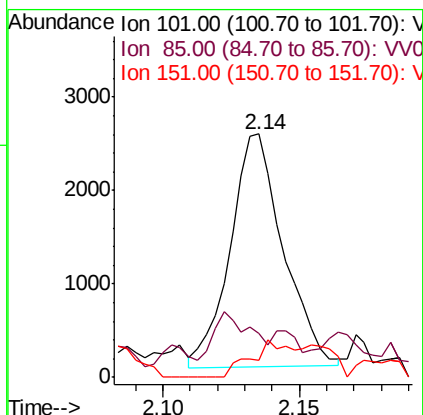
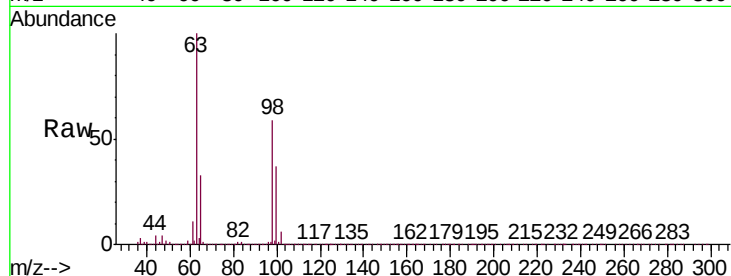
Tgt Ion: 101 Resp: 3378

Ion Ratio Lower Upper

101 100

85 6.3 34.9 52.3#

151 11.8 62.5 93.7#



#13

Acetone

Concen: 2.516 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

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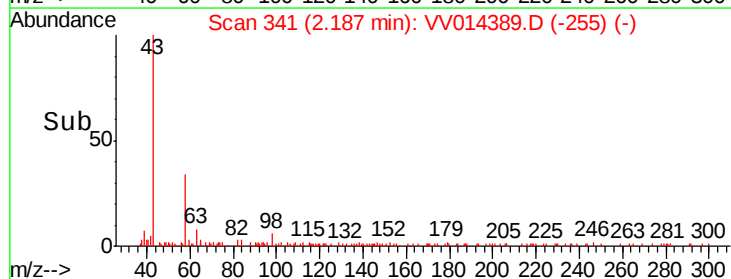
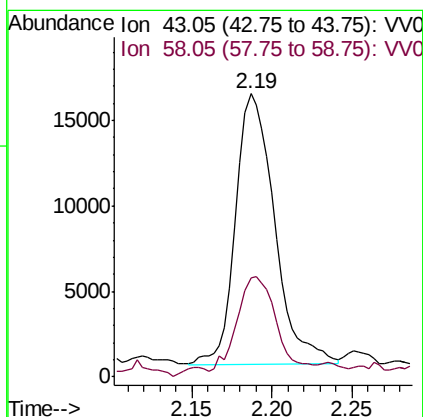
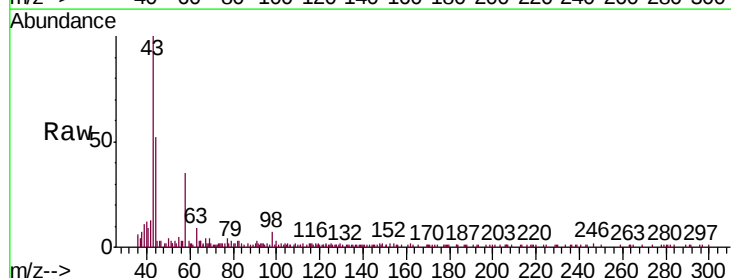
Acq: 24 Jan 2020 14:48

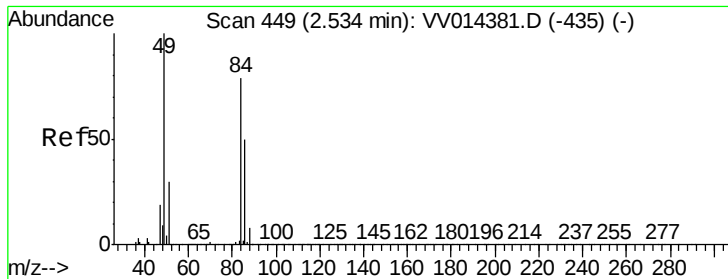
Tgt Ion: 43 Resp: 26362

Ion Ratio Lower Upper

43 100

58 37.7 0.0 66.0

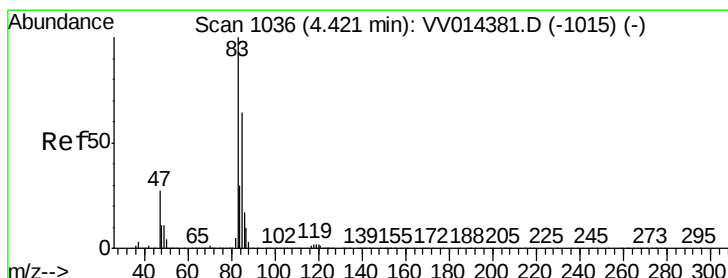
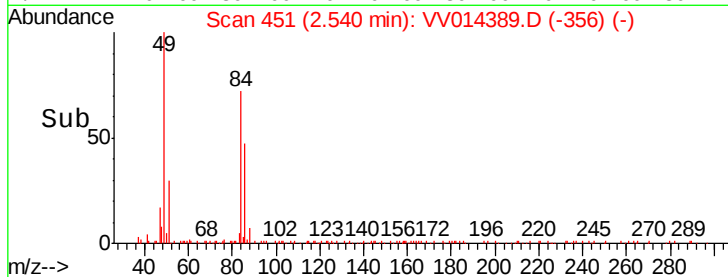
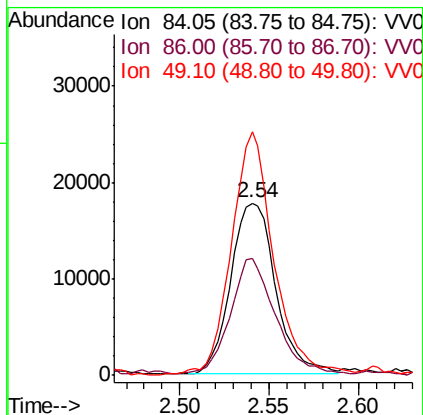
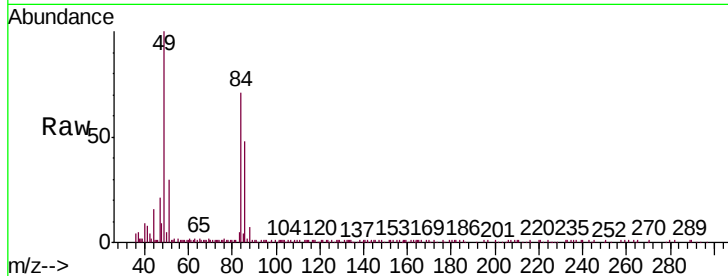




#16
Methylene chloride
Concen: 0.475 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
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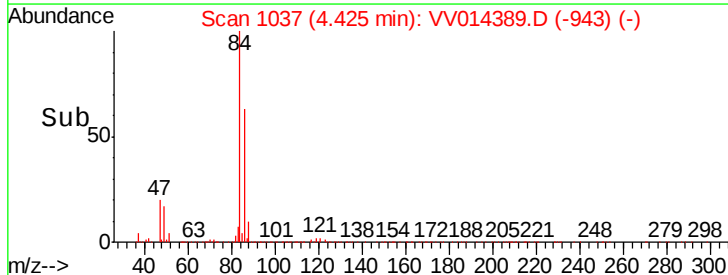
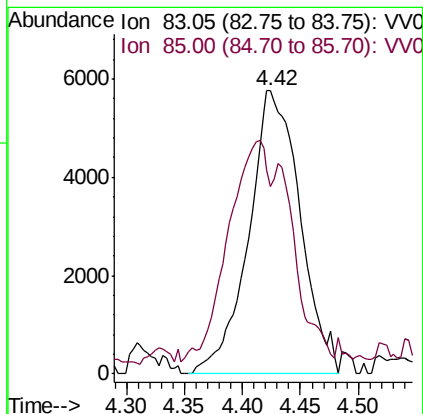
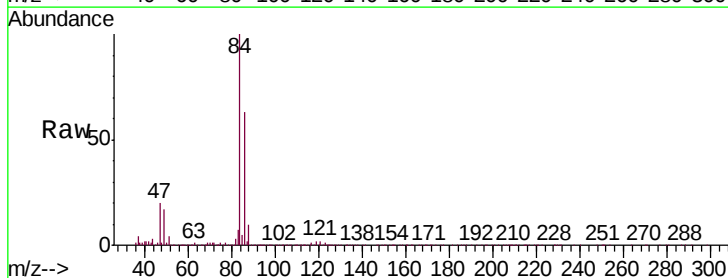
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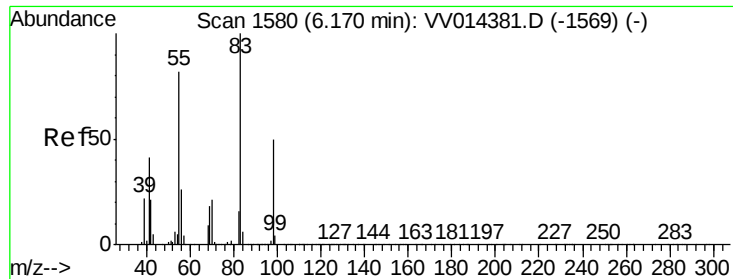
Tgt Ion: 84 Resp: 31279
Ion Ratio Lower Upper
84 100
86 67.7 43.1 80.1
49 141.6 82.1 152.5



#25
Chloroform
Concen: 0.156 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014389.D
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Tgt Ion: 83 Resp: 17766
Ion Ratio Lower Upper
83 100
85 66.0 46.2 85.8

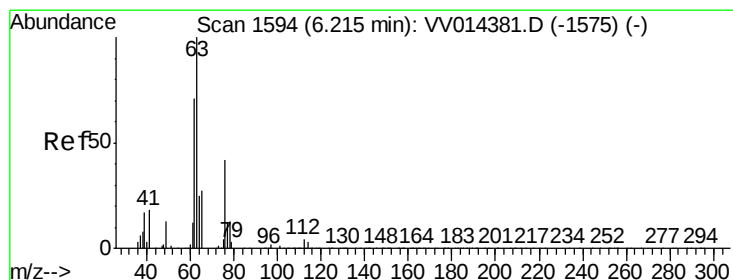
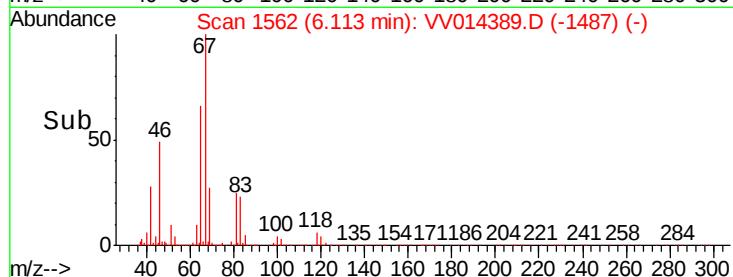
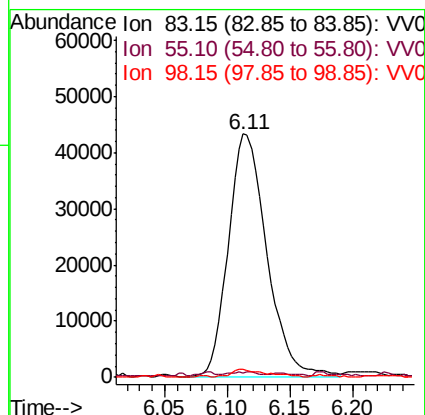
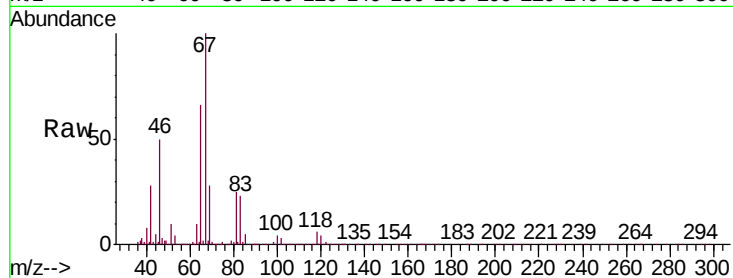




#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014389.D
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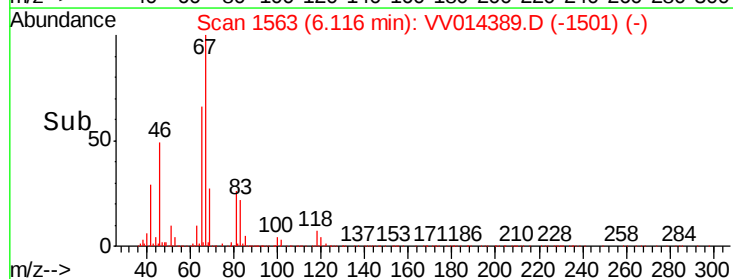
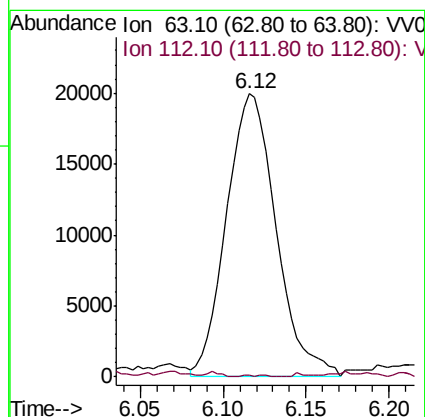
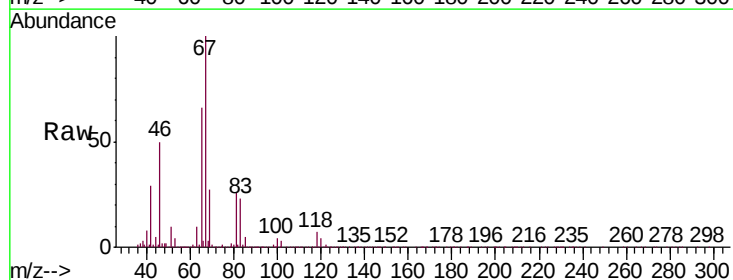
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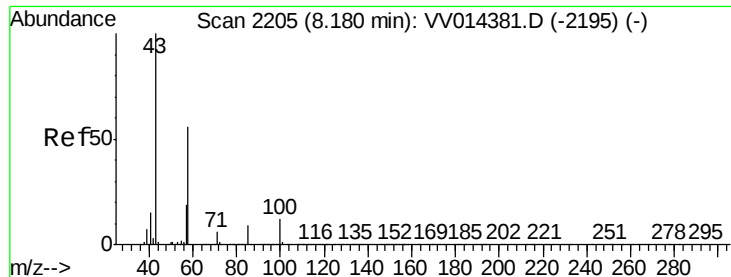
Tgt Ion: 83 Resp: 93099
Ion Ratio Lower Upper
83 100
55 0.7 61.7 92.5#
98 2.4 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014389.D
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Tgt Ion: 63 Resp: 41698
Ion Ratio Lower Upper
63 100
112 0.1 3.7 5.5#





#48
 2-Hexanone
 Concen: 2.878 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.03 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Tgt Ion: 43 Resp: 82240
 Ion Ratio Lower Upper
 43 100
 58 28.5 45.4 68.0#
 57 23.2 15.8 23.8
 100 0.1 10.2 15.4#

