

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012120\
 Data File : VV014370.D
 Acq On : 21 Jan 2020 14:20
 Operator : SY/MD
 Sample : L1169-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 21 15:51:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 21 15:31:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	781339	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	715818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	323526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	224900	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	195580	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	257856	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.95	46	564721	43.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.00%
24) Chloroform-d	4.40	84	529153	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.08	65	259752	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.09	84	1051383	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.11	67	339512	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.35	98	880601	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.66	79	129561	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.13	63	654384	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	243766	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	309801	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

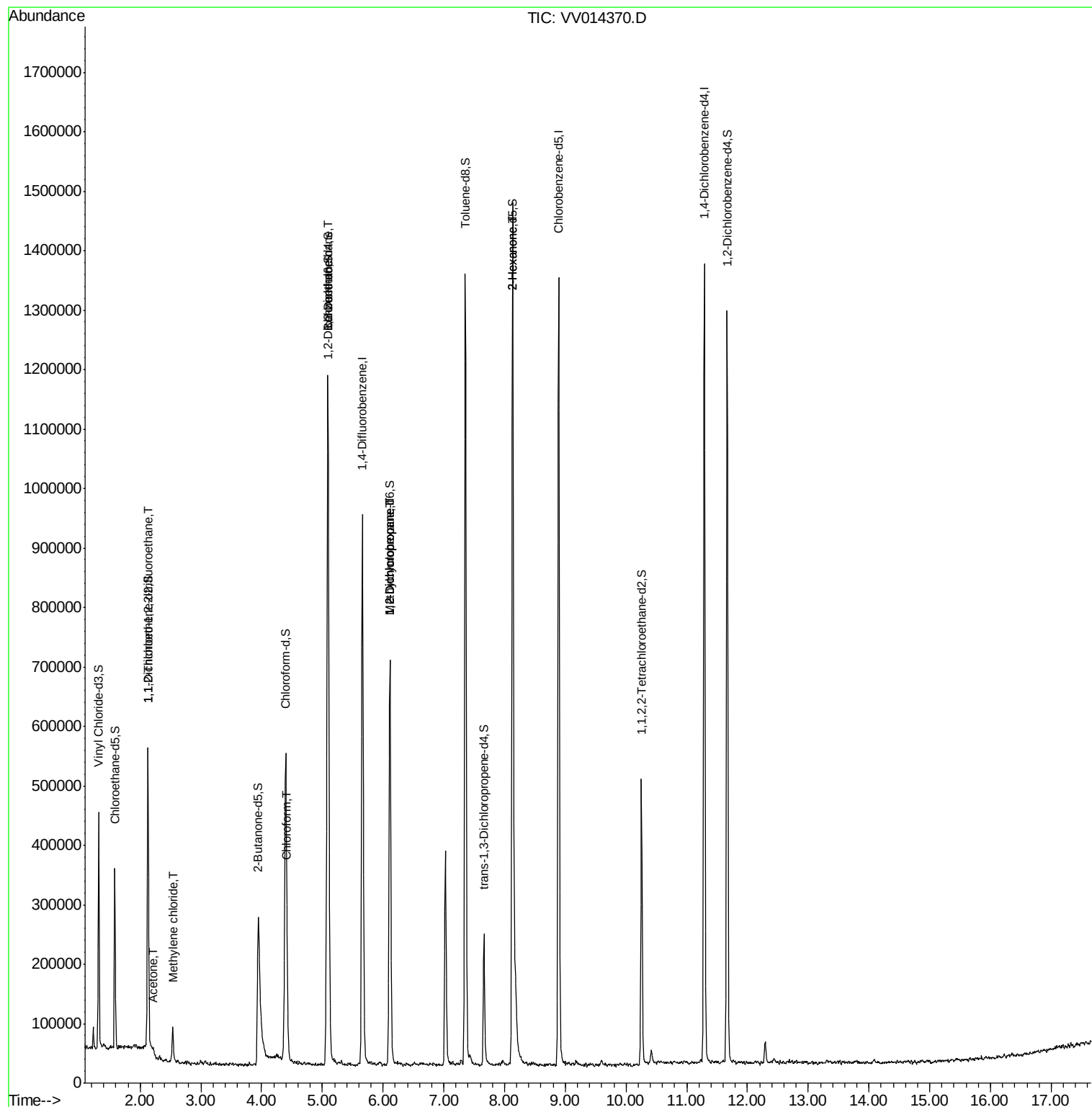
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2710	0.08	ug/L	# 27
13) Acetone	2.21	43	16363	1.81	ug/L	99
16) Methylene chloride	2.54	84	25179	0.44	ug/L	93
25) Chloroform	4.42	83	25371	0.26	ug/L	97
27) 1,2-Dichloroethane	5.10	62	6651	0.11	ug/L	95
35) Methylcyclohexane	6.11	83	77931	0.84	ug/L	# 19
37) 1,2-Dichloropropane	6.12	63	32864	0.59	ug/L	# 88
48) 2-Hexanone	8.13	43	75745	3.12	ug/L	# 65

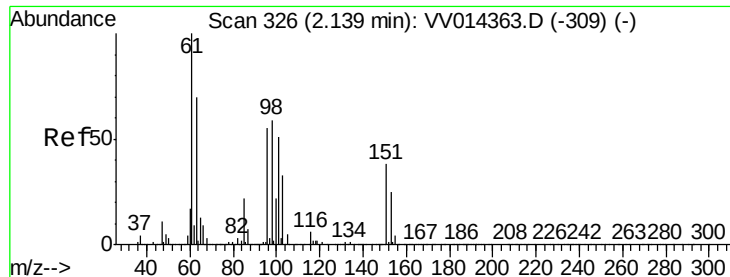
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 21 15:31:21 2020
Response via : Initial Calibration





#10

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

Concen: 0.08 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014370.D

Acq: 21 Jan 2020 14:20

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

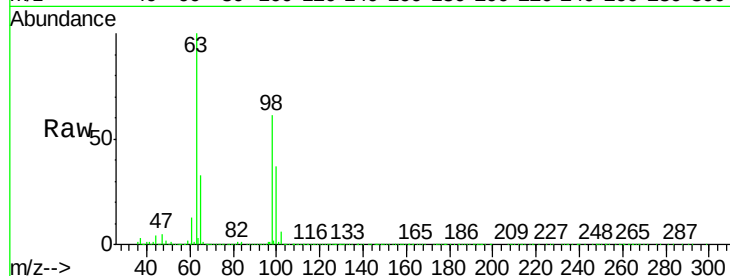
Tgt Ion: 101 Resp: 2710

Ion Ratio Lower Upper

101 100

85 11.9 34.9 52.3#

151 2.6 62.5 93.7#

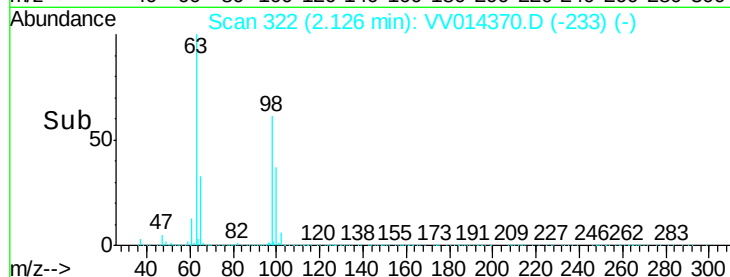


Abundance Ion 101.00 (100.70 to 101.70): VV014370.D (-233) (-)

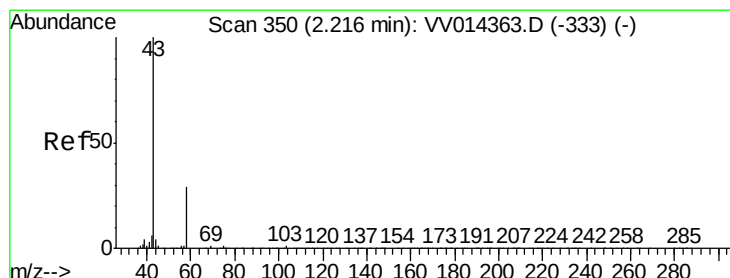
Ion 85.00 (84.70 to 85.70): VV014370.D (-233) (-)

Ion 151.00 (150.70 to 151.70): VV014370.D (-233) (-)

Time-->



Time-->



#13

Acetone

Concen: 1.81 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV014370.D

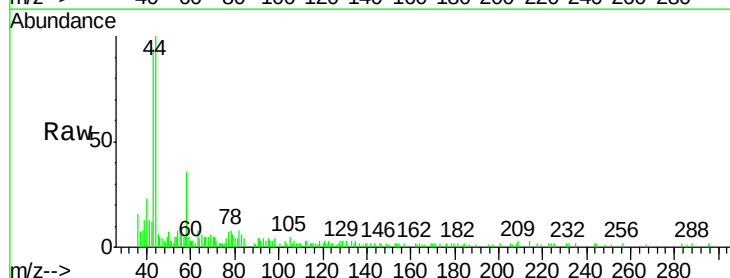
Acq: 21 Jan 2020 14:20

Tgt Ion: 43 Resp: 16363

Ion Ratio Lower Upper

43 100

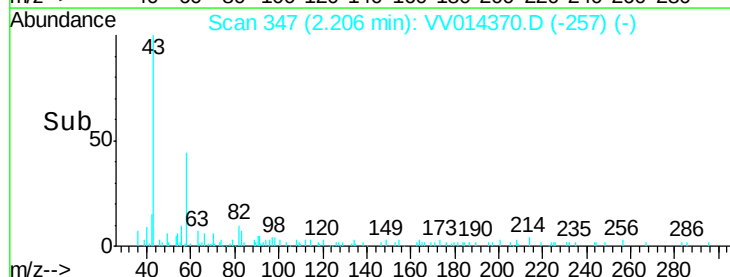
58 33.5 0.0 66.0



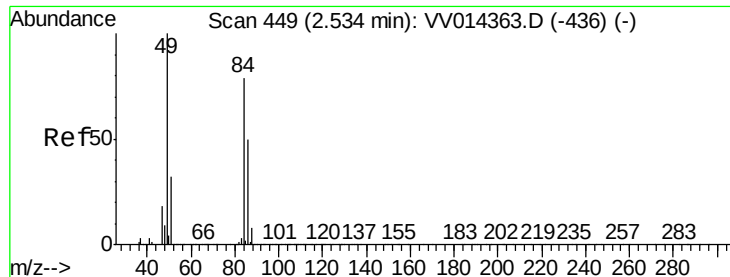
Abundance Ion 43.05 (42.75 to 43.75): VV014370.D (-257) (-)

Ion 58.05 (57.75 to 58.75): VV014370.D (-257) (-)

Time-->



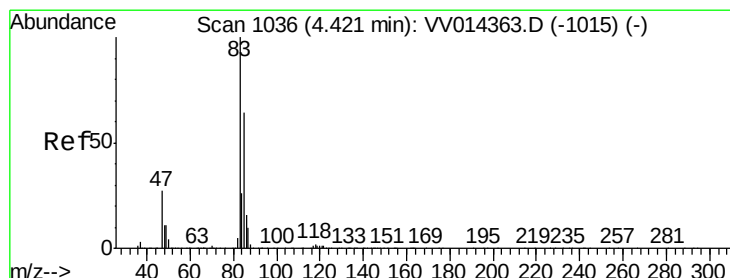
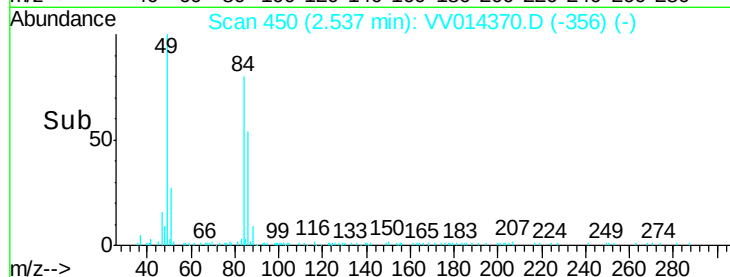
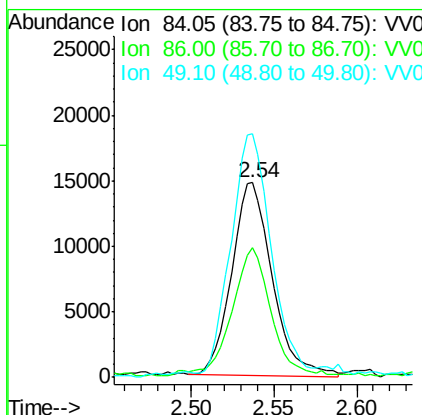
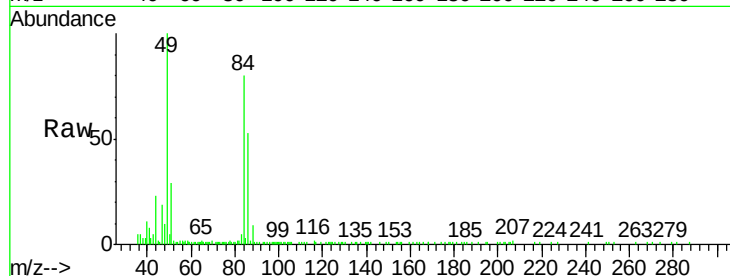
Time-->



#16
Methylene chloride
Concen: 0.44 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014370.D
Acq: 21 Jan 2020 14:20

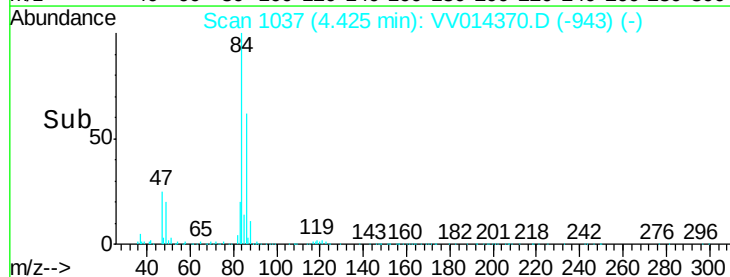
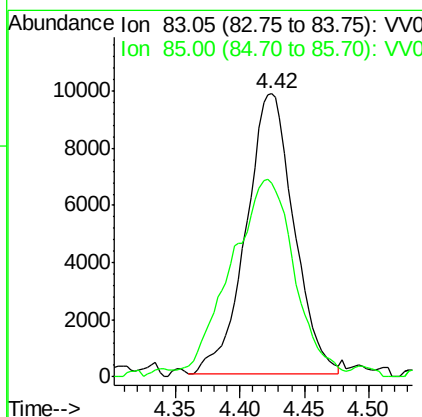
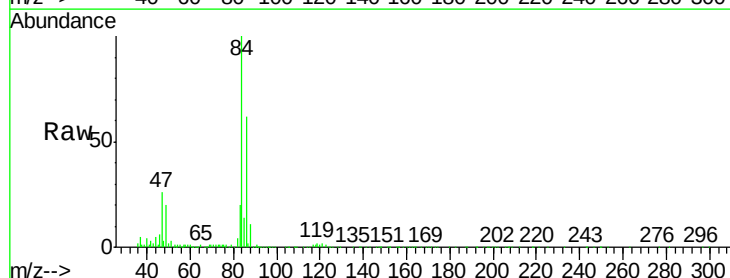
Instrument :
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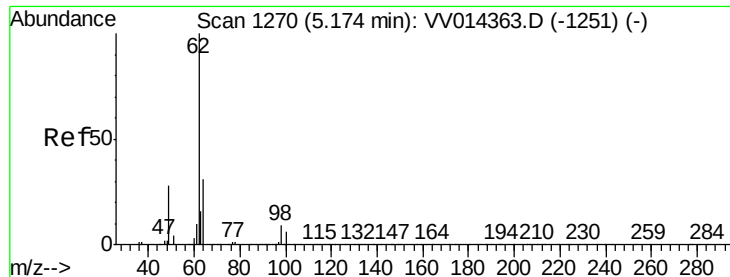
Tgt Ion: 84 Resp: 25179
Ion Ratio Lower Upper
84 100
86 66.4 43.1 80.1
49 125.1 82.1 152.5



#25
Chloroform
Concen: 0.26 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014370.D
Acq: 21 Jan 2020 14:20

Tgt Ion: 83 Resp: 25371
Ion Ratio Lower Upper
83 100
85 68.5 46.2 85.8

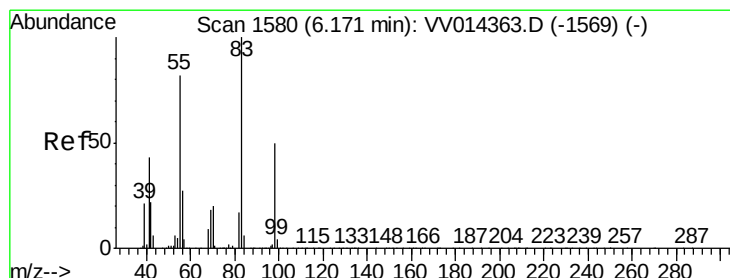
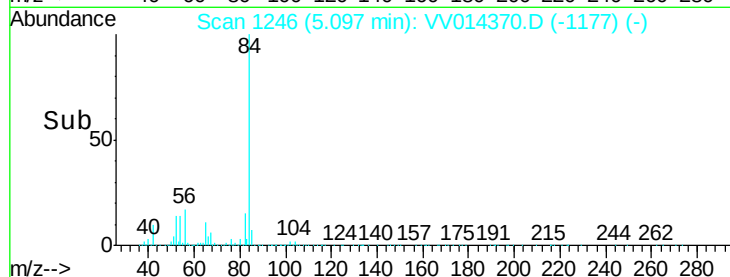
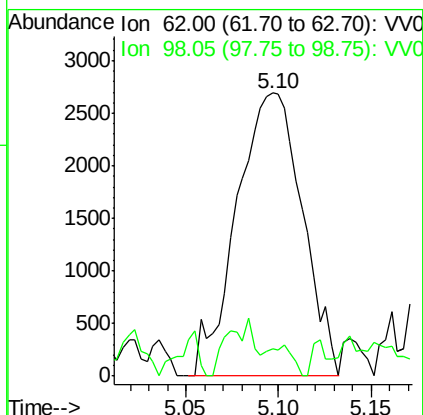
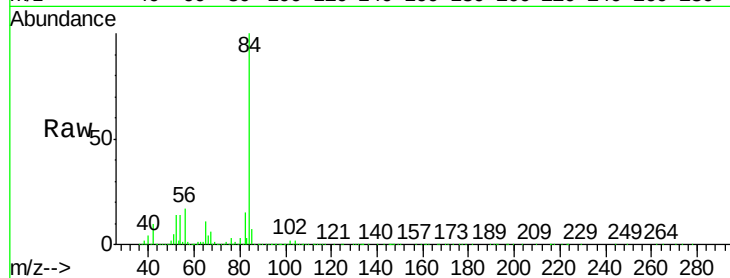




#27
 1,2-Dichloroethane
 Concen: 0.11 ug/L
 RT: 5.10 min Scan# 1246
 Delta R.T. -0.08 min
 Lab File: VV014370.D
 Acq: 21 Jan 2020 14:20

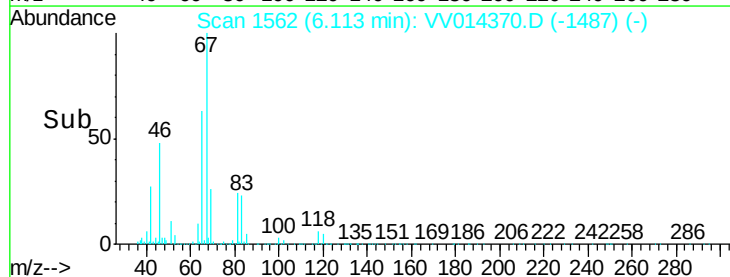
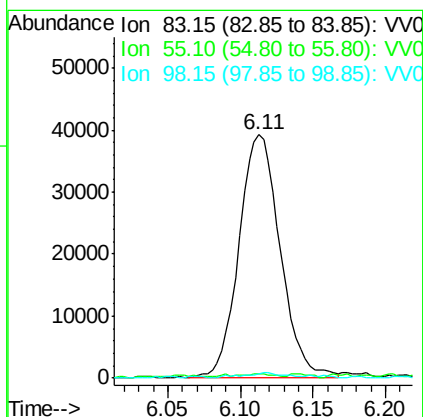
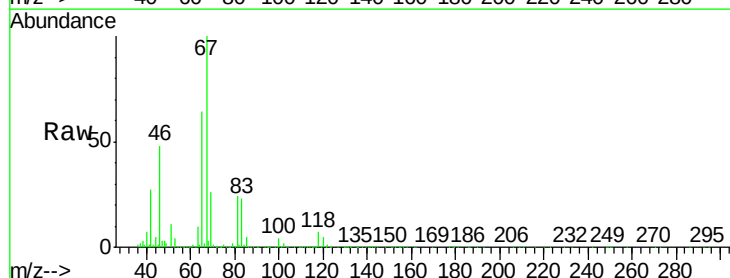
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

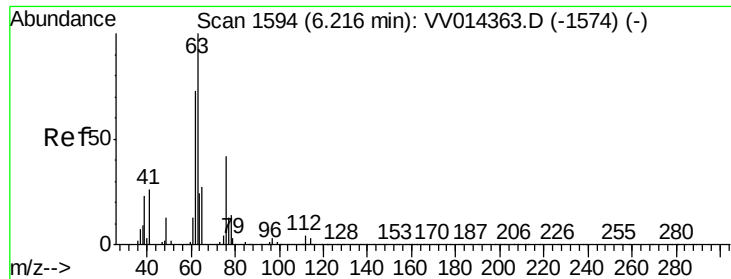
Tgt Ion: 62 Resp: 6651
 Ion Ratio Lower Upper
 62 100
 98 9.6 9.2 13.8



#35
 Methylcyclohexane
 Concen: 0.84 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.06 min
 Lab File: VV014370.D
 Acq: 21 Jan 2020 14:20

Tgt Ion: 83 Resp: 77931
 Ion Ratio Lower Upper
 83 100
 55 0.6 61.7 92.5#
 98 1.5 38.1 57.1#

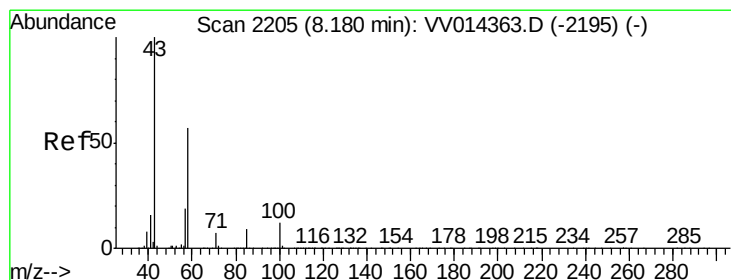
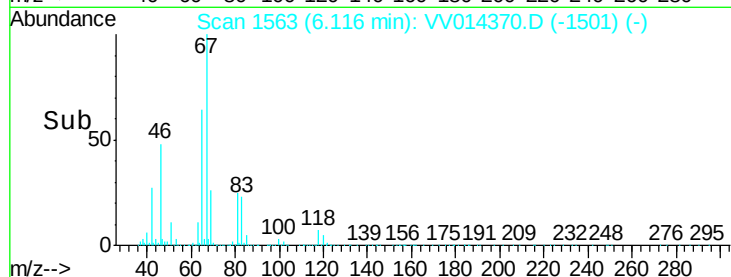
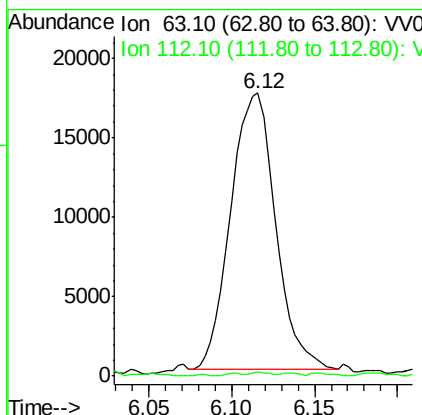
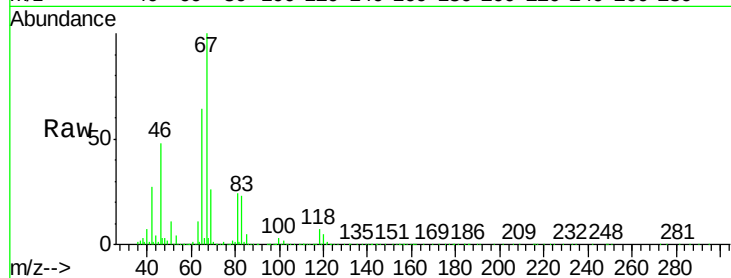




#37
 1,2-Dichloropropane
 Concen: 0.59 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV014370.D
 Acq: 21 Jan 2020 14:20

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 32864
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.7 5.5#



#48
 2-Hexanone
 Concen: 3.12 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014370.D
 Acq: 21 Jan 2020 14:20

Tgt Ion: 43 Resp: 75745
 Ion Ratio Lower Upper
 43 100
 58 22.2 45.4 68.0#
 57 20.5 15.8 23.8
 100 0.6 10.2 15.4#

