

Data File : VV014387.D
Acq On : 24 Jan 2020 14:00
Operator : SY/MD
Sample : L1253-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AC4

Quant Time: Jan 25 00:22:02 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	915055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	837449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	385649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206522	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.58	69	186511	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.13	63	236202	2.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.00%#
20) 2-Butanone-d5	3.95	46	708149	46.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.08%
24) Chloroform-d	4.40	84	562921	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.08	65	274045	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.10	84	1057967	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.12	67	364498	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	850701	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	7.66	79	138464	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.13	63	762795	52.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.12%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	274417	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	325512	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

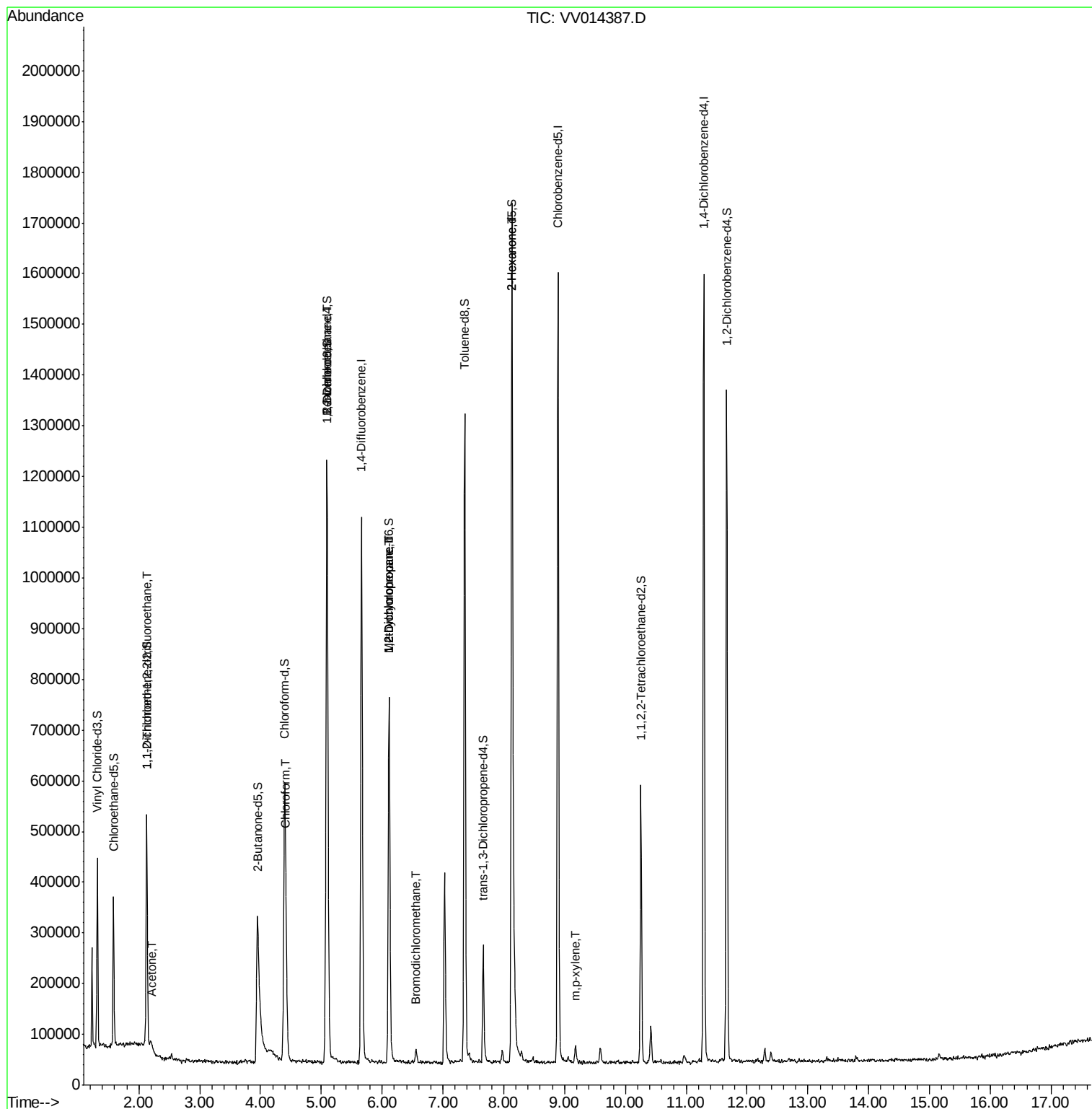
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2915	0.071	ug/L #	34
13) Acetone	2.21	43	23420	2.211	ug/L	80
25) Chloroform	4.42	83	97190	0.843	ug/L	98
27) 1,2-Dichloroethane	5.10	62	6958	0.101	ug/L	100
35) Methylcyclohexane	6.11	83	87494	0.807	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	37917	0.582	ug/L #	89
38) Bromodichloromethane	6.55	83	16742	0.199	ug/L	98
48) 2-Hexanone	8.13	43	86765	3.057	ug/L #	71
53) m,p-xylene	9.18	106	11275	0.100	ug/L	97

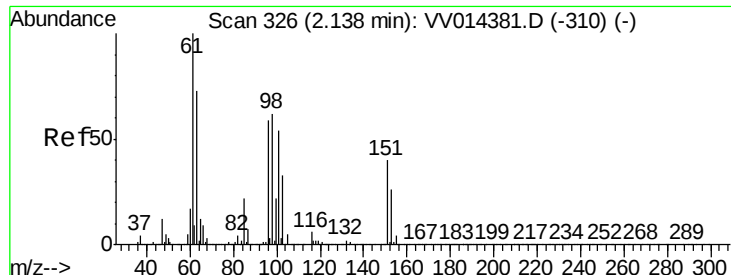
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 25 00:18:39 2020
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#10

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

Concen: 0.071 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.02 min

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Acq: 24 Jan 2020 14:00

Instrument :

MSVOA_V

ClientSampleId :

H0AC4

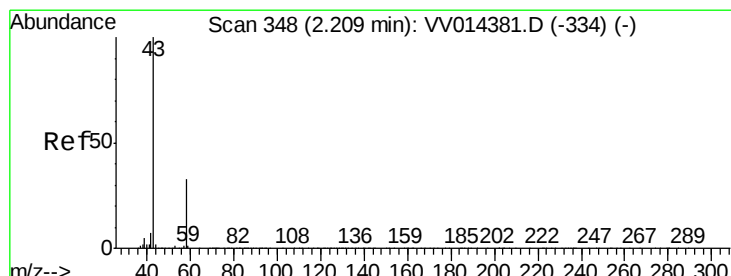
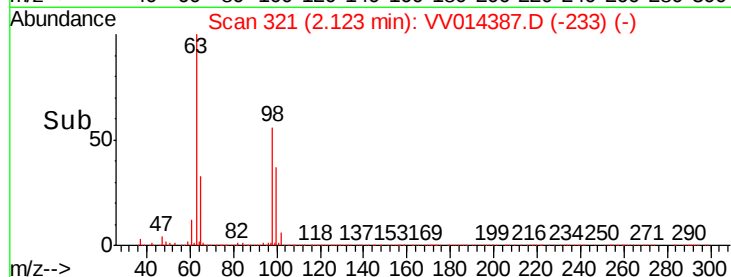
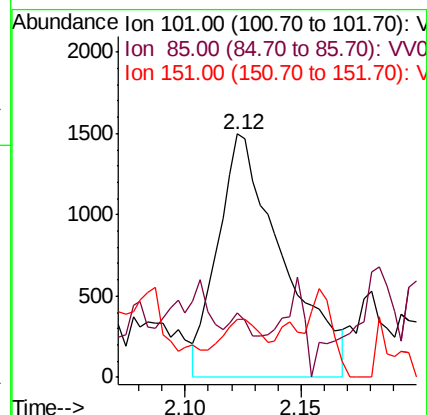
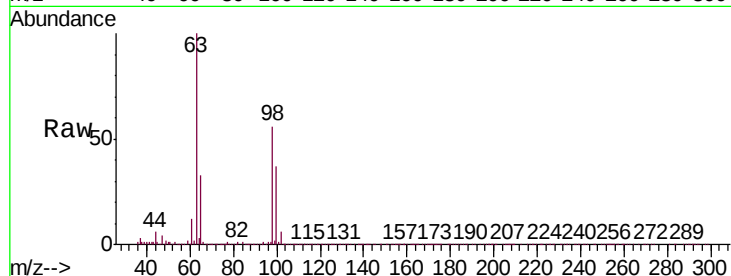
Tgt Ion: 101 Resp: 2915

Ion Ratio Lower Upper

101 100

85 7.5 34.9 52.3#

151 15.2 62.5 93.7#



#13

Acetone

Concen: 2.211 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV014387.D

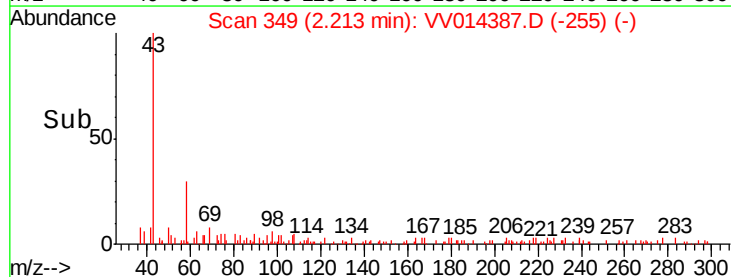
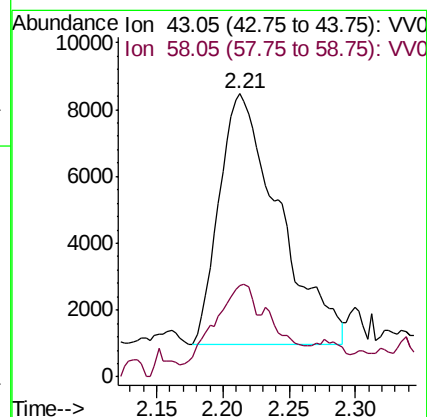
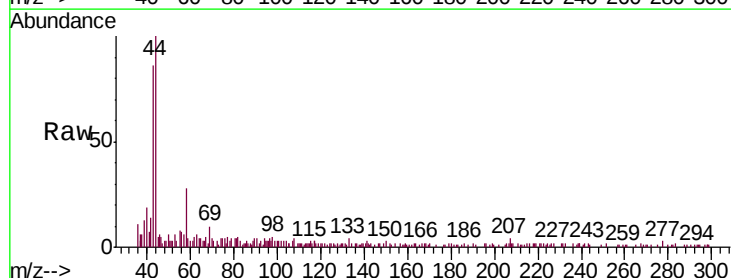
Acq: 24 Jan 2020 14:00

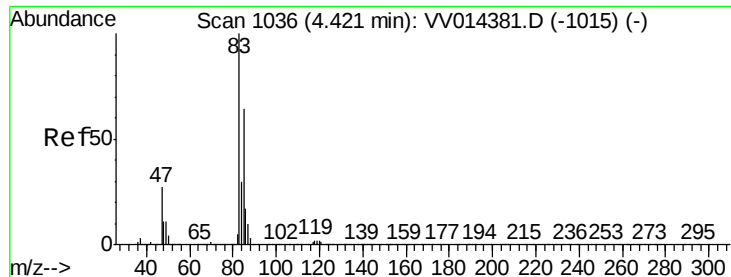
Tgt Ion: 43 Resp: 23420

Ion Ratio Lower Upper

43 100

58 21.8 0.0 66.0





#25

Chloroform

Concen: 0.843 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

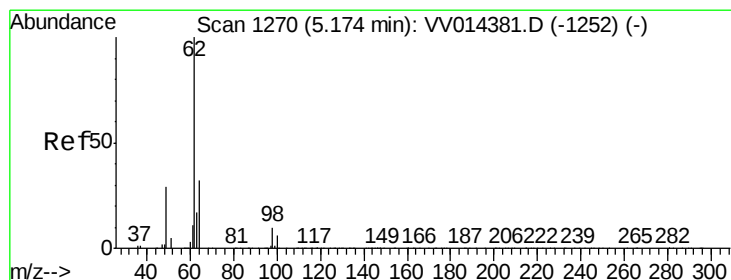
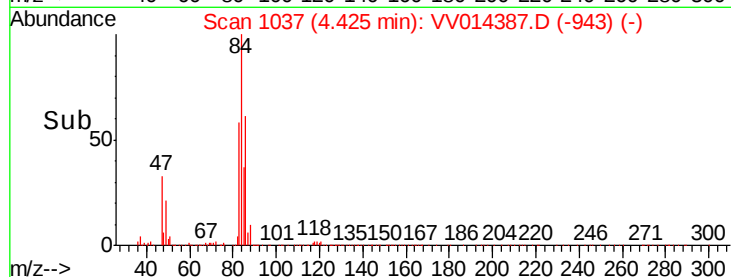
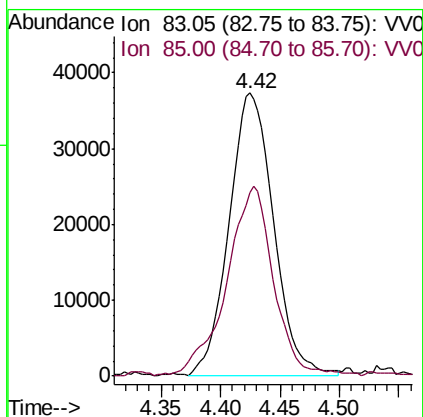
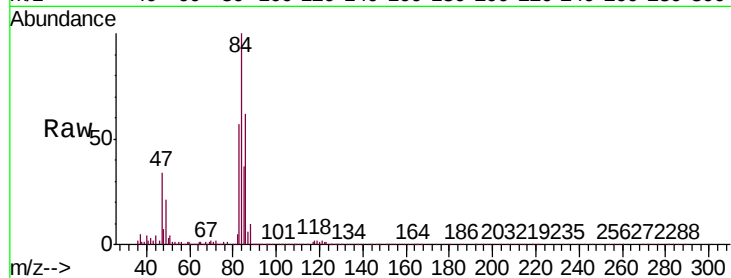
H0AC4

Tgt Ion: 83 Resp: 97190

Ion Ratio Lower Upper

83 100

85 64.7 46.2 85.8



#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.10 min Scan# 1246

Delta R.T. -0.08 min

Lab File: VV014387.D

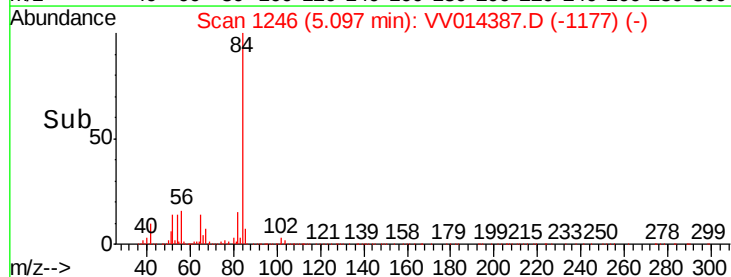
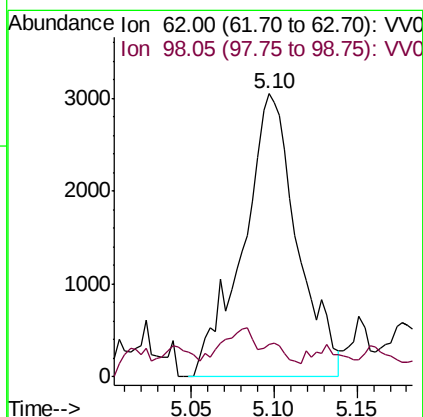
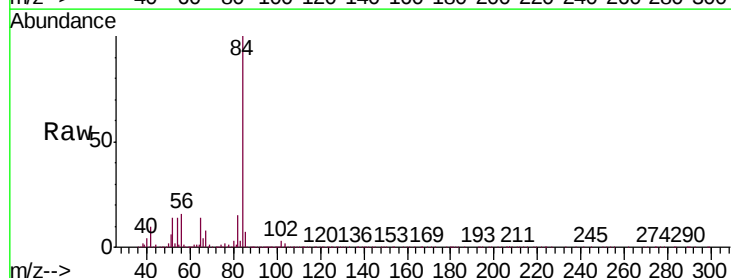
Acq: 24 Jan 2020 14:00

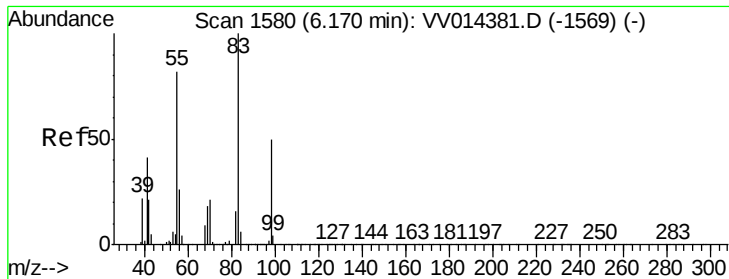
Tgt Ion: 62 Resp: 6958

Ion Ratio Lower Upper

62 100

98 11.4 9.2 13.8





#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV014387.D

Acq: 24 Jan 2020 14:00

Instrument :

MSVOA_V

ClientSampleId :

H0AC4

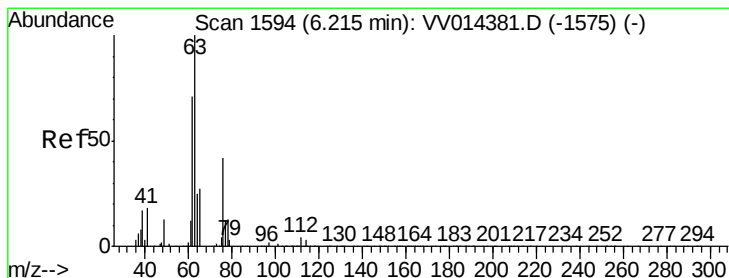
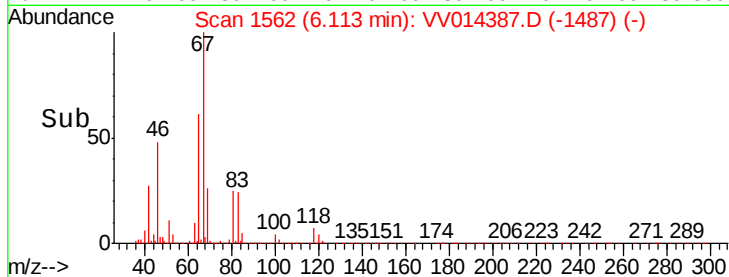
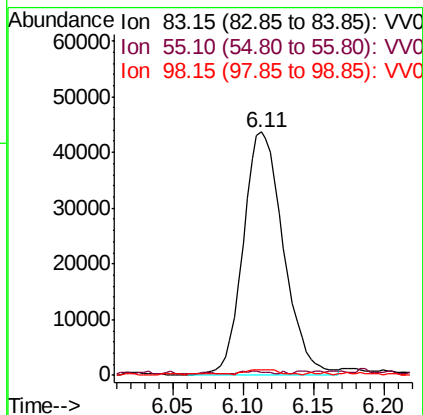
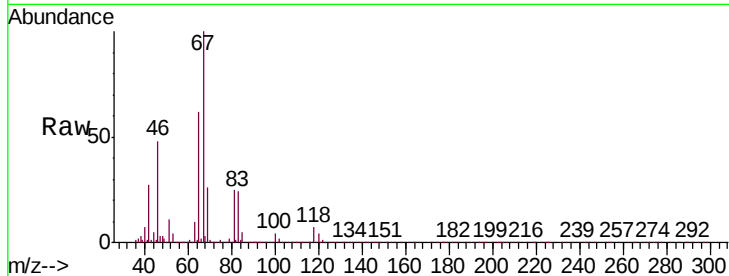
Tgt Ion: 83 Resp: 87494

Ion Ratio Lower Upper

83 100

55 0.1 61.7 92.5#

98 1.4 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV014387.D

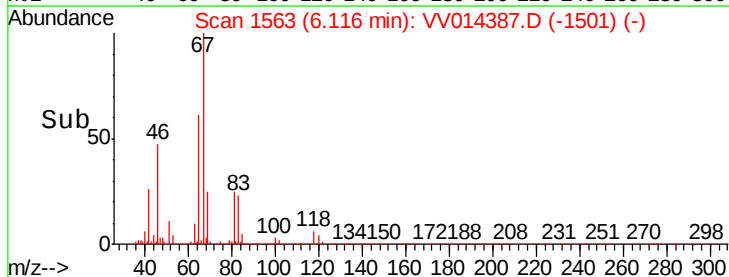
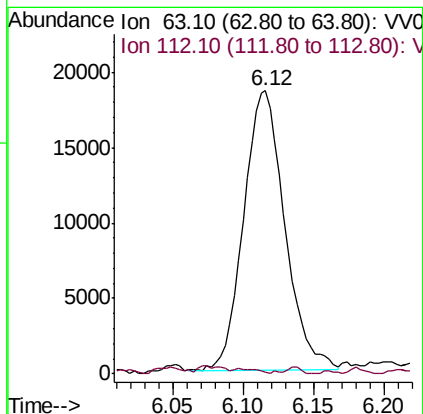
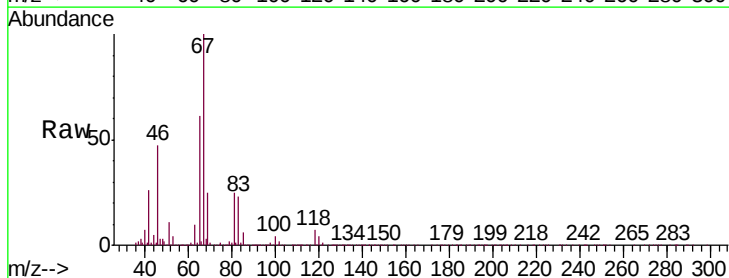
Acq: 24 Jan 2020 14:00

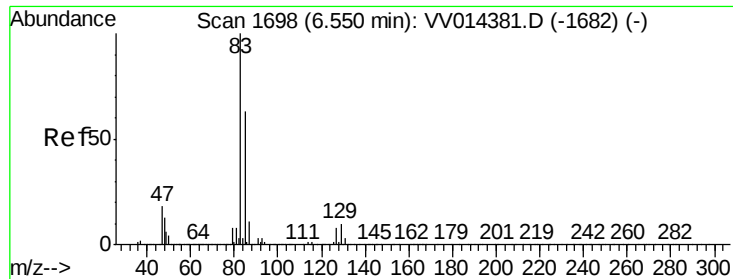
Tgt Ion: 63 Resp: 37917

Ion Ratio Lower Upper

63 100

112 0.9 3.7 5.5#





#38

Bromodichloromethane

Concen: 0.199 ug/L

RT: 6.55 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VV014387.D

Acq: 24 Jan 2020 14:00

Instrument :

MSVOA_V

ClientSampled :

H0AC4

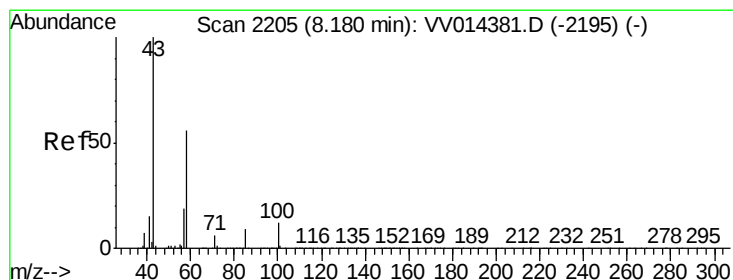
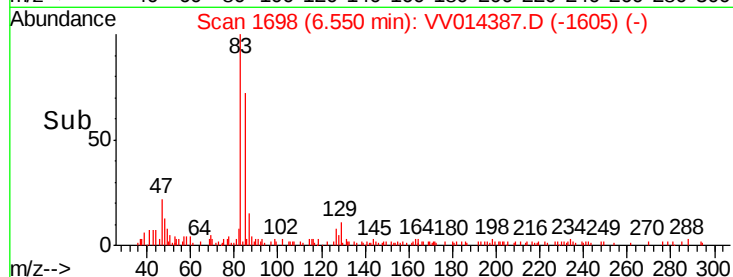
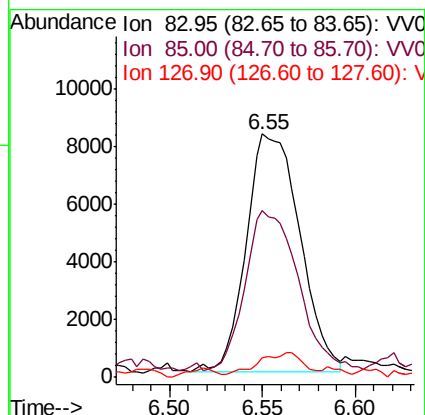
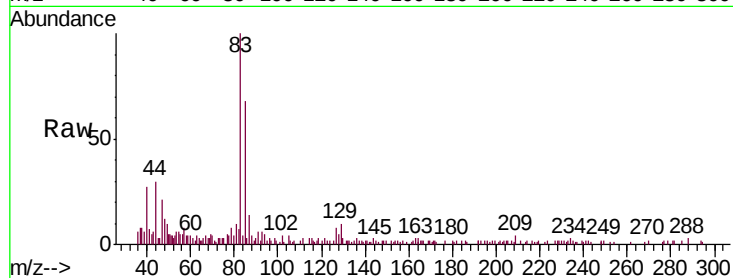
Tgt Ion: 83 Resp: 16742

Ion Ratio Lower Upper

83 100

85 68.4 46.4 86.2

127 8.0 6.3 9.5



#48

2-Hexanone

Concen: 3.057 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014387.D

Acq: 24 Jan 2020 14:00

Tgt Ion: 43 Resp: 86765

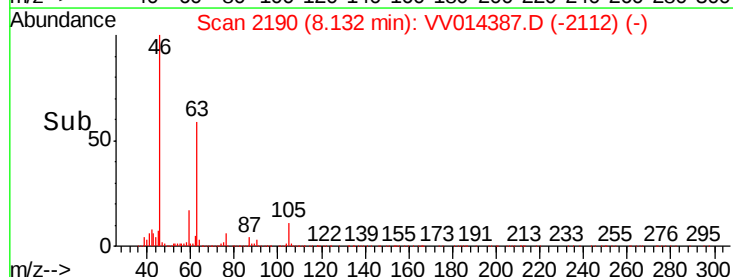
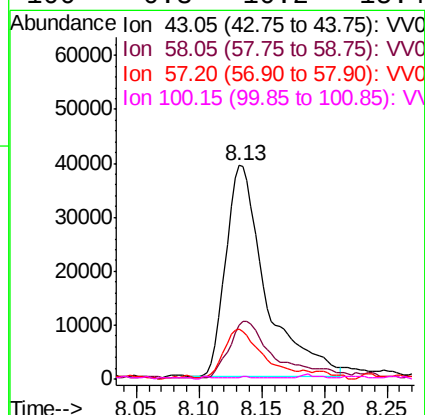
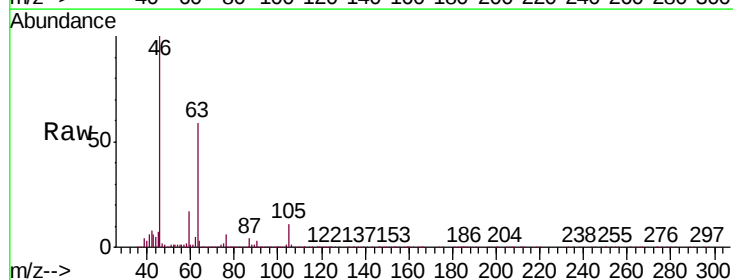
Ion Ratio Lower Upper

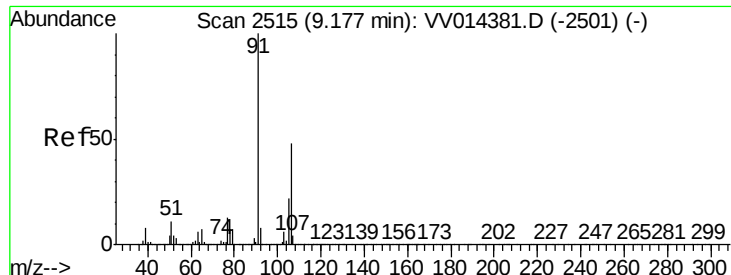
43 100

58 28.8 45.4 68.0#

57 21.3 15.8 23.8

100 0.3 10.2 15.4#





#53

m,p-xylene

Concen: 0.100 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV014387.D

Acq: 24 Jan 2020 14:00

Instrument :

MSVOA_V

ClientSampleId :

H0AC4

Tgt Ion:106 Resp: 11275

Ion Ratio Lower Upper

106 100

91 205.4 146.8 272.6

