

Data File : VV014402.D
Acq On : 27 Jan 2020 13:48
Operator : SY/MD
Sample : VV0127WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

Quant Time: Jan 28 03:14:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	874408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	821922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	386180	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230521	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.59	69	201386	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.13	63	306757	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.95	46	760920	51.77	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.54%
24) Chloroform-d	4.40	84	594429	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.08	65	294374	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.09	84	1294433	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.11	67	405805	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.36	98	1171301	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.66	79	152501	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.13	63	693198	48.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.34%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	269463	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	386956	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

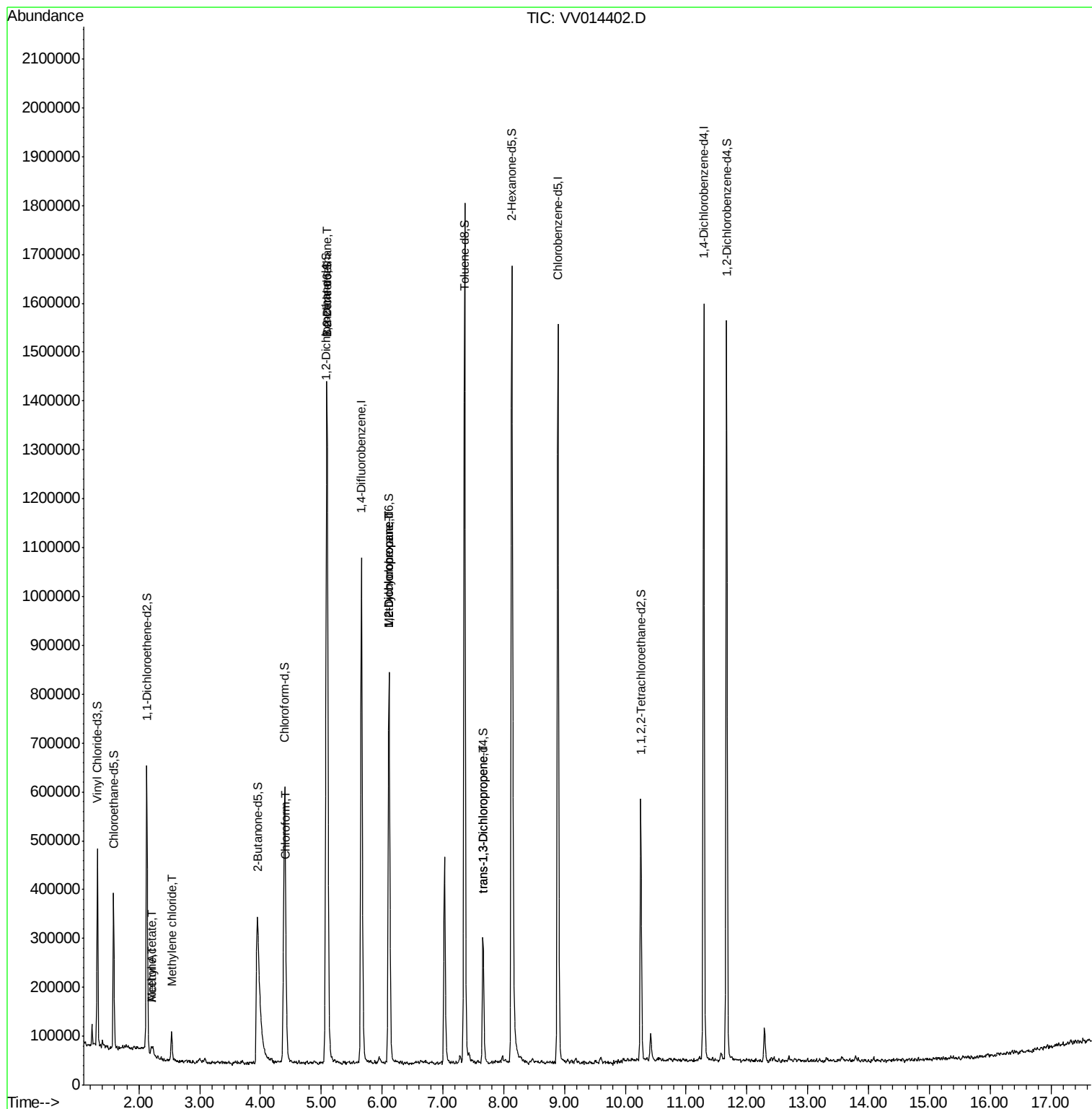
						Qvalue
13) Acetone	2.21	43	37837	3.738	ug/L	67
15) Methyl Acetate	2.21	43	37837	1.606	ug/L #	53
16) Methylene chloride	2.54	84	27801	0.437	ug/L	95
25) Chloroform	4.42	83	21778	0.198	ug/L	94
27) 1,2-Dichloroethane	5.09	62	7179	0.109	ug/L	96
35) Methylcyclohexane	6.11	83	93730	0.881	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	40477	0.634	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	6958	0.088	ug/L #	55

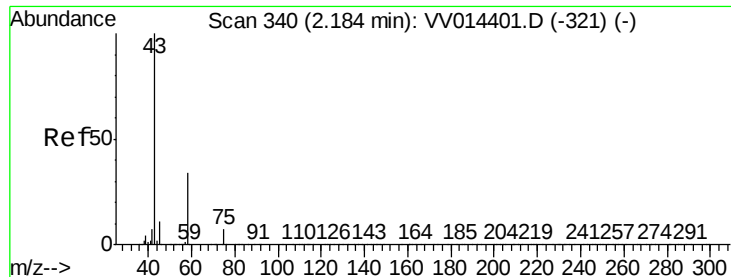
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.738 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.03 min

Lab File: VV014402.D

Acq: 27 Jan 2020 13:48

Instrument :

MSVOA_V

ClientSampleId :

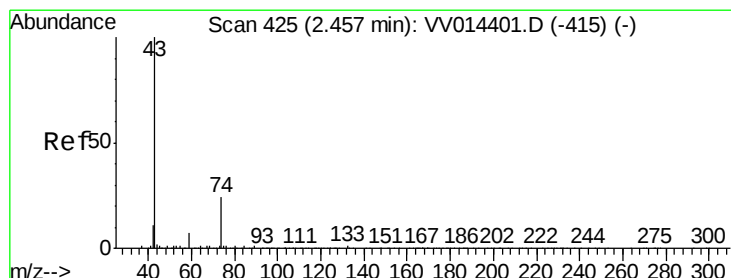
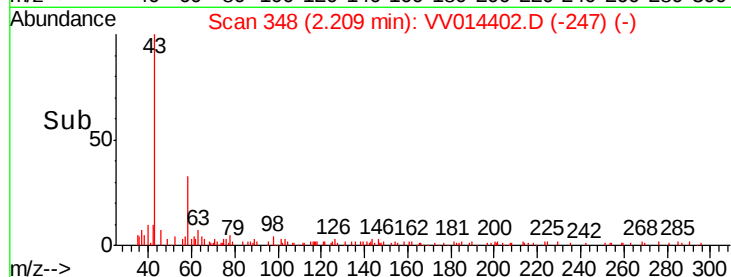
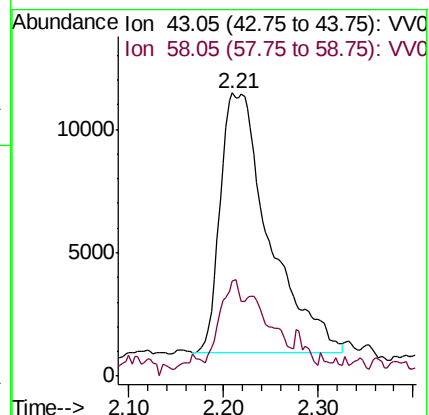
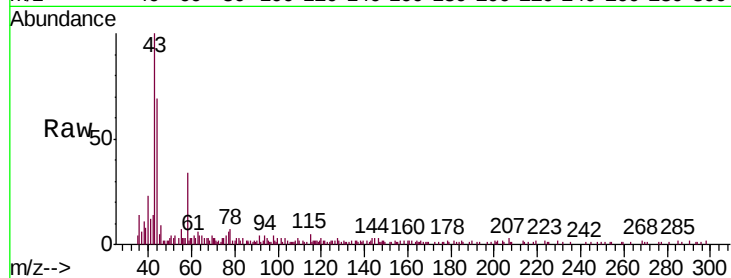
VBLK56

Tgt Ion: 43 Resp: 37837

Ion Ratio Lower Upper

43 100

58 14.2 0.0 66.0



#15

Methyl Acetate

Concen: 1.606 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.25 min

Lab File: VV014402.D

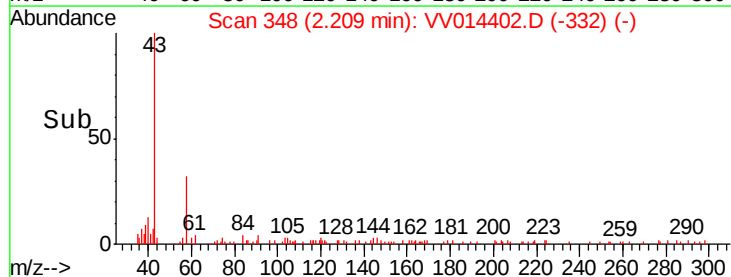
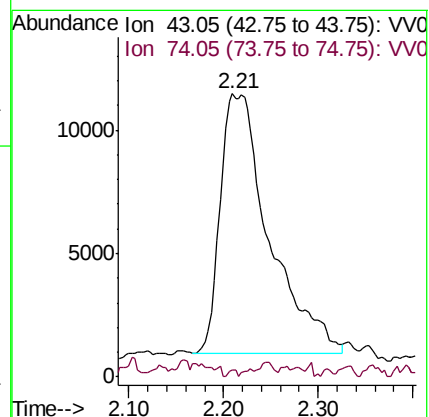
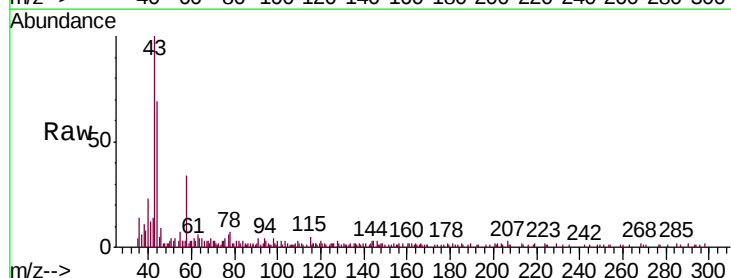
Acq: 27 Jan 2020 13:48

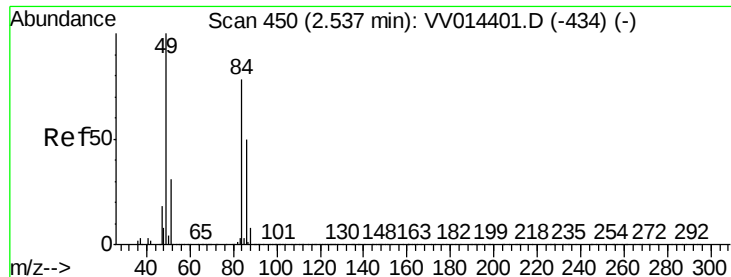
Tgt Ion: 43 Resp: 37837

Ion Ratio Lower Upper

43 100

74 0.4 18.6 28.0#

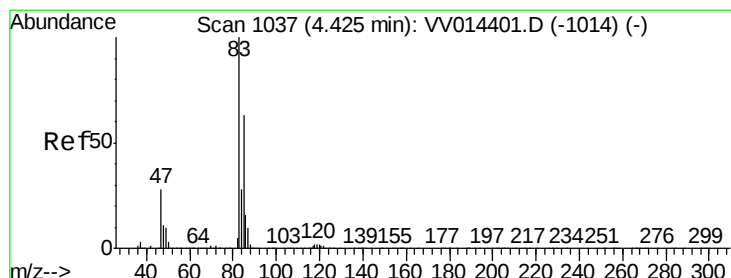
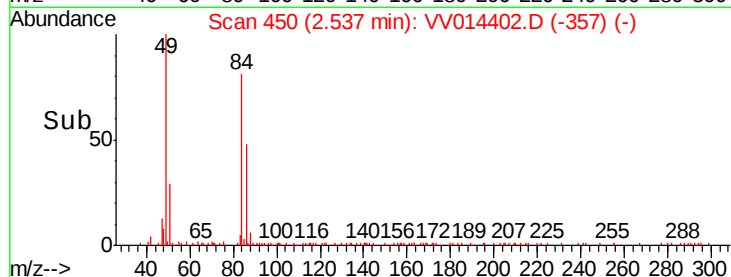
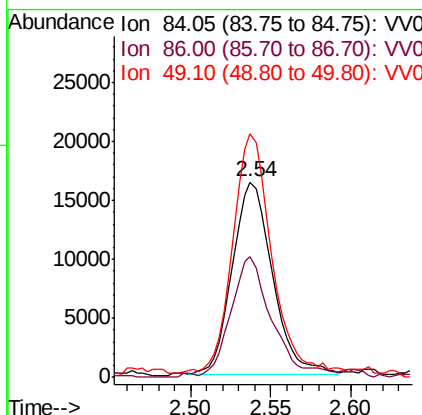
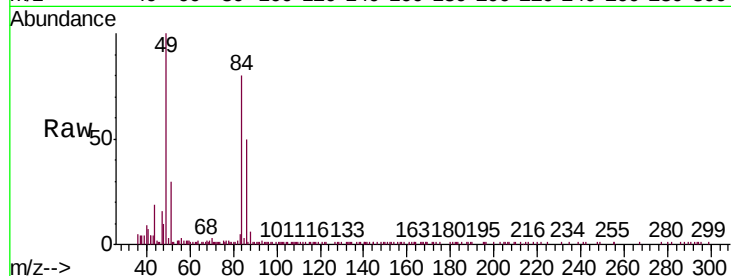




#16
Methylene chloride
Concen: 0.437 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV014402.D
Acq: 27 Jan 2020 13:48

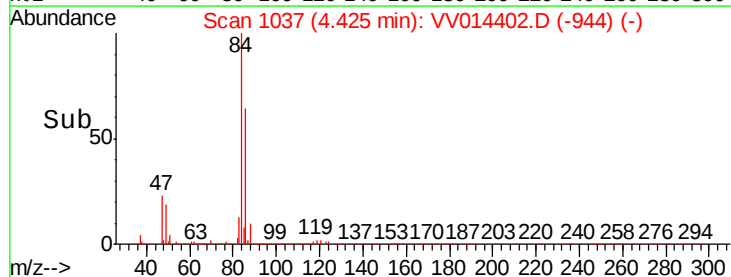
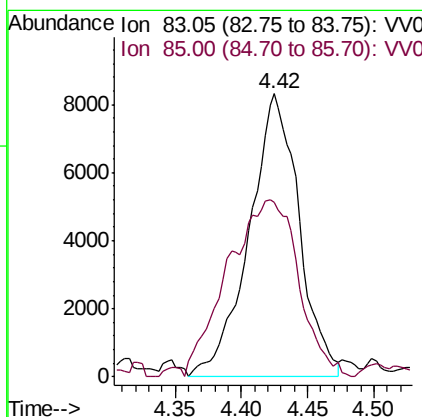
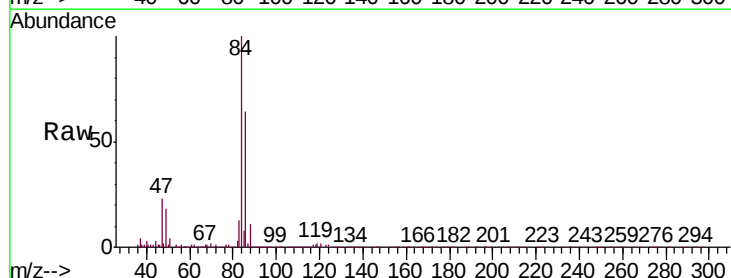
Instrument :
MSVOA_V
ClientSampled :
VBLK56

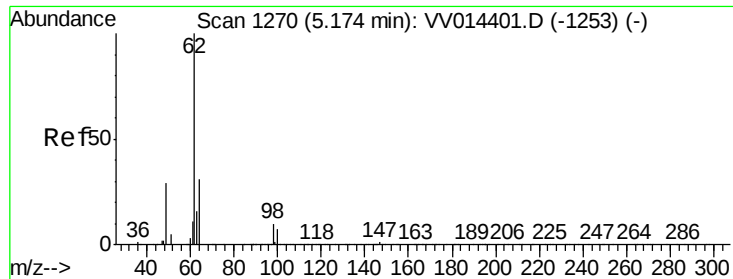
Tgt Ion: 84 Resp: 27801
Ion Ratio Lower Upper
84 100
86 61.9 43.1 80.1
49 124.7 82.1 152.5



#25
Chloroform
Concen: 0.198 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV014402.D
Acq: 27 Jan 2020 13:48

Tgt Ion: 83 Resp: 21778
Ion Ratio Lower Upper
83 100
85 61.6 46.2 85.8





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.09 min Scan# 1244

Delta R.T. -0.08 min

Lab File: VV014402.D

Acq: 27 Jan 2020 13:48

Instrument :

MSVOA_V

ClientSampleId :

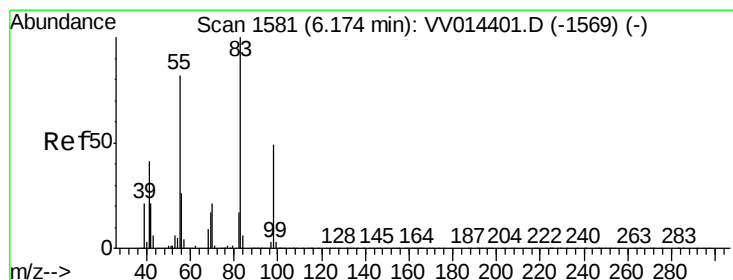
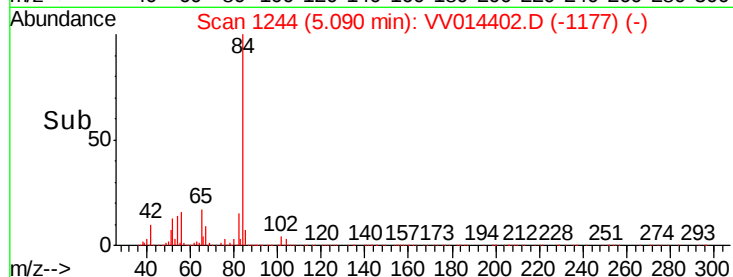
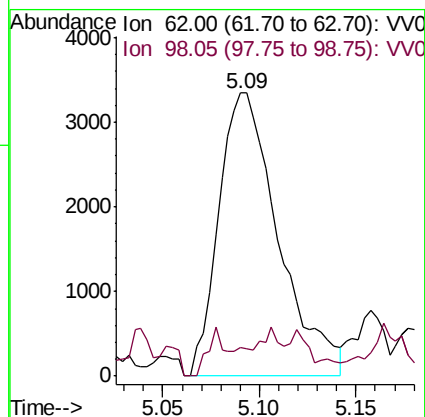
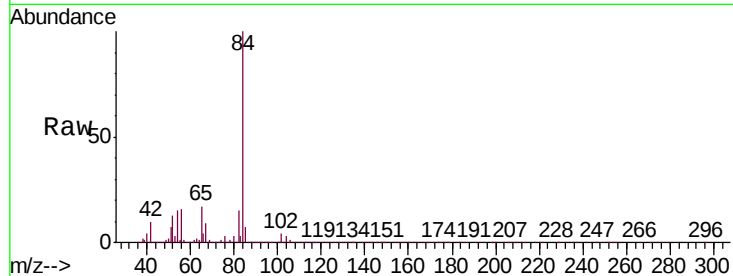
VBLK56

Tgt Ion: 62 Resp: 7179

Ion Ratio Lower Upper

62 100

98 10.0 9.2 13.8



#35

Methylcyclohexane

Concen: 0.881 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV014402.D

Acq: 27 Jan 2020 13:48

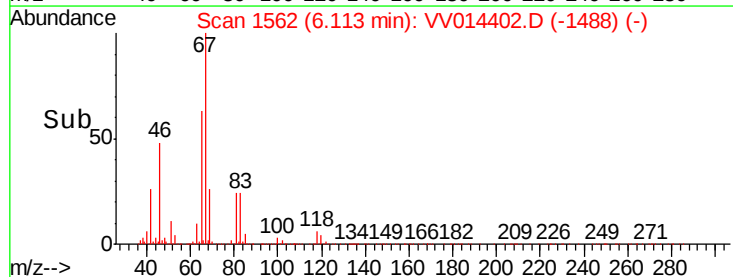
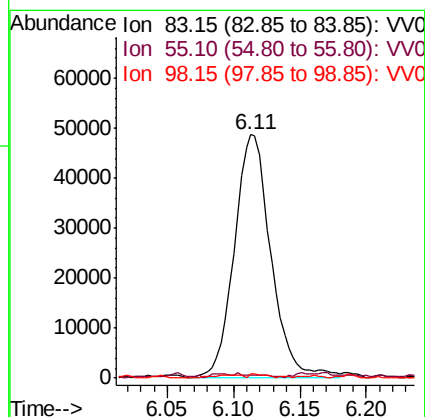
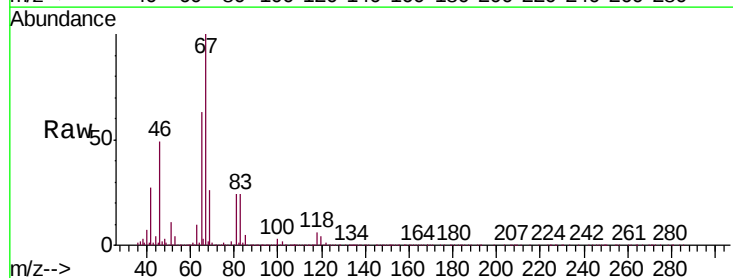
Tgt Ion: 83 Resp: 93730

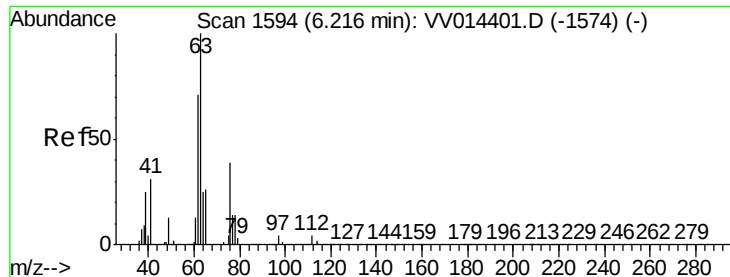
Ion Ratio Lower Upper

83 100

55 0.6 61.7 92.5#

98 0.9 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV014402.D

Acq: 27 Jan 2020 13:48

Instrument :

MSVOA_V

ClientSampleId :

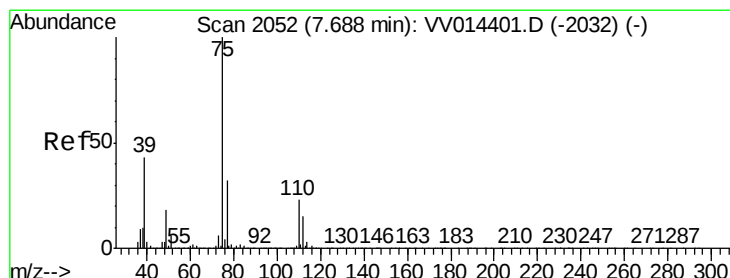
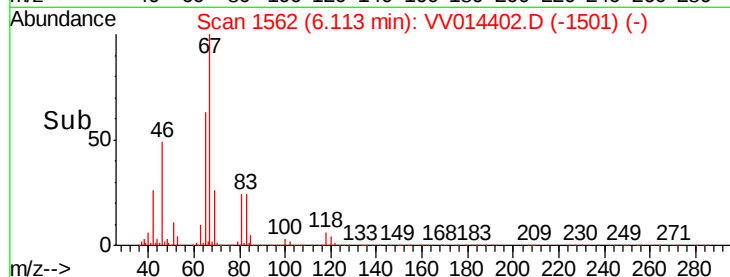
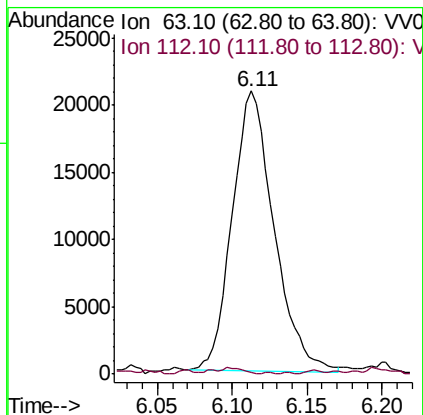
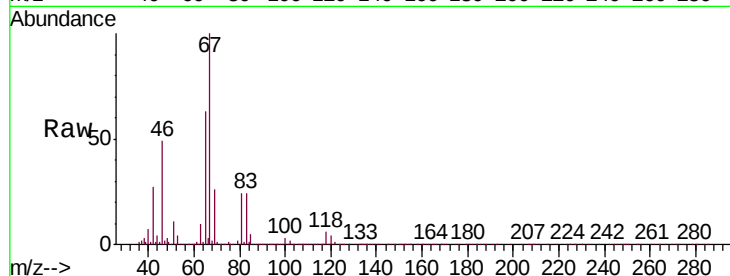
VBLK56

Tgt Ion: 63 Resp: 40477

Ion Ratio Lower Upper

63 100

112 0.1 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV014402.D

Acq: 27 Jan 2020 13:48

Tgt Ion: 75 Resp: 6958

Ion Ratio Lower Upper

75 100

77 56.7 22.0 41.0#

