

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014330.D
 Acq On : 17 Jan 2020 12:02
 Operator : SY/MD
 Sample : L1169-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF782

Quant Time: Jan 17 22:54:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	834008	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	759766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	346880	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210539	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	171963	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.13	63	257866	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.96	46	675203	48.17	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.34%
24) Chloroform-d	4.40	84	493529	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	254574	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	1059923	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	345629	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	944420	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.66	79	136121	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.13	63	613574	46.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	231892	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	316916	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

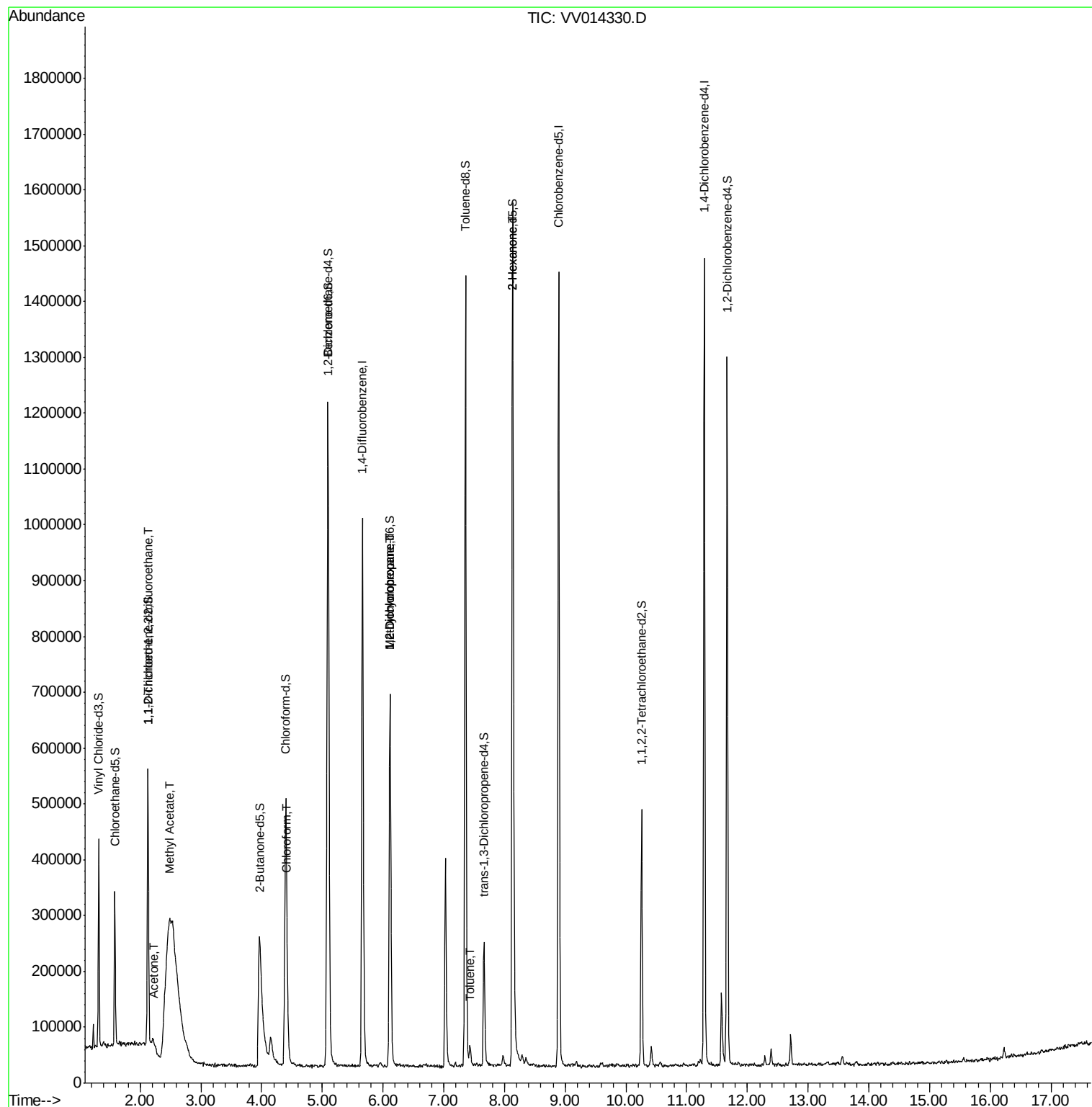
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3098	0.083	ug/L #	47
13) Acetone	2.24	43	35849	3.714	ug/L	84
15) Methyl Acetate	2.48	43	32653	1.453	ug/L #	57
25) Chloroform	4.43	83	28663	0.273	ug/L	92
35) Methylcyclohexane	6.12	83	79553	0.809	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	34613	0.586	ug/L #	88
42) Toluene	7.43	91	26972	0.109	ug/L	94
48) 2-Hexanone	8.13	43	74624	2.898	ug/L #	72

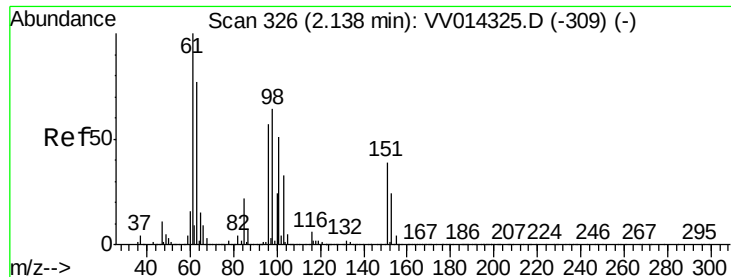
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV011720\
Data File : VV014330.D
Acq On : 17 Jan 2020 12:02
Operator : SY/MD
Sample : L1169-17
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF782

Quant Time: Jan 17 22:54:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration





#10

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

Concen: 0.083 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV014330.D

Acq: 17 Jan 2020 12:02

Instrument :

MSVOA_V

ClientSampled :

BF782

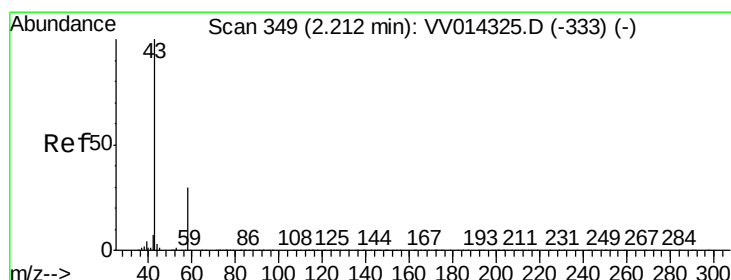
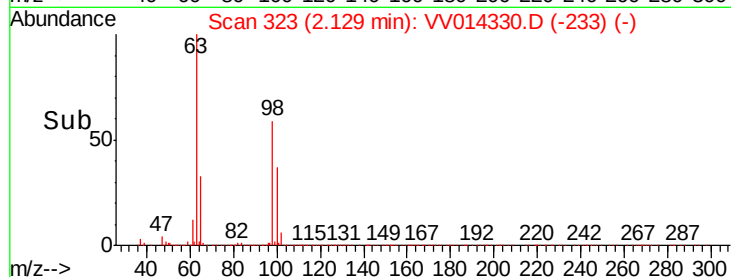
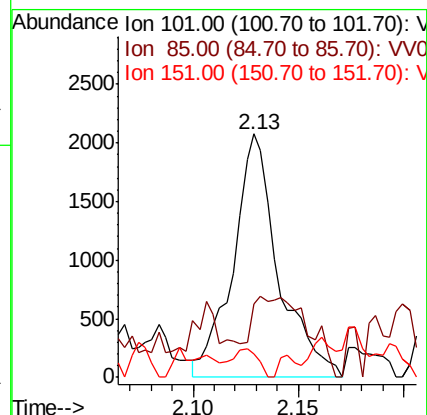
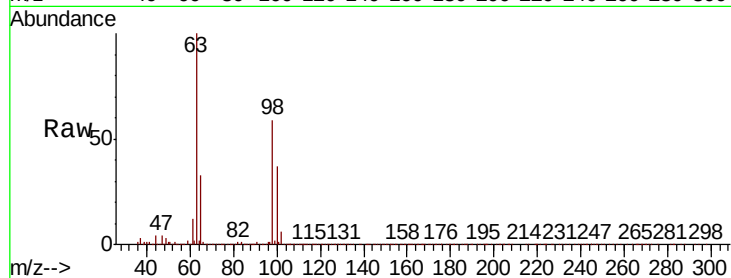
Tot Ion:101 Resp: 3098

Ion Ratio Lower Upper

101 100

85 42.1 34.9 52.3

151 6.8 62.5 93.7#



#13

Acetone

Concen: 3.714 ug/L

RT: 2.24 min Scan# 357

Delta R.T. 0.03 min

Lab File: VV014330.D

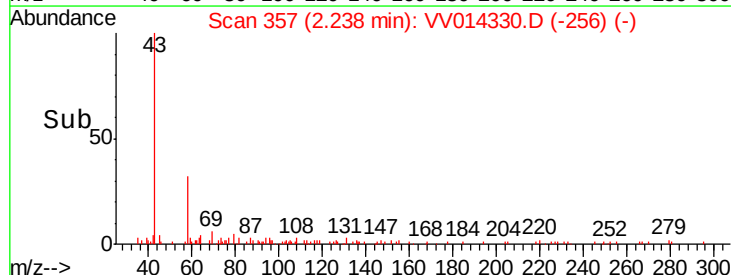
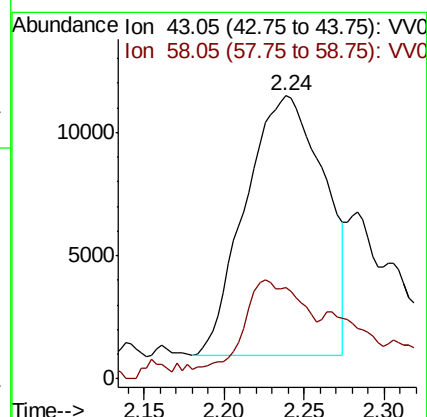
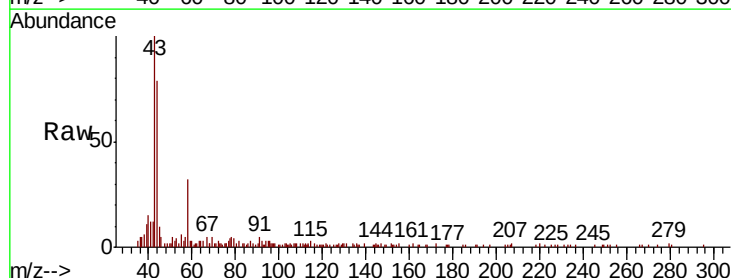
Acq: 17 Jan 2020 12:02

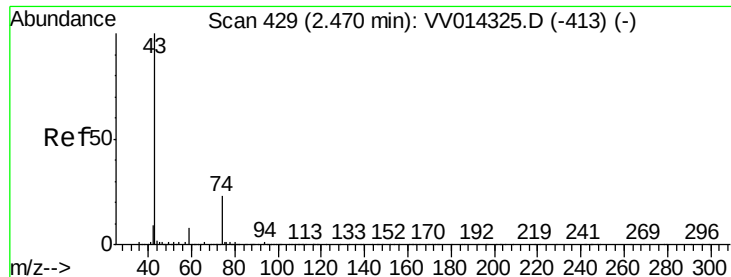
Tgt Ion: 43 Resp: 35849

Ion Ratio Lower Upper

43 100

58 24.1 0.0 66.0

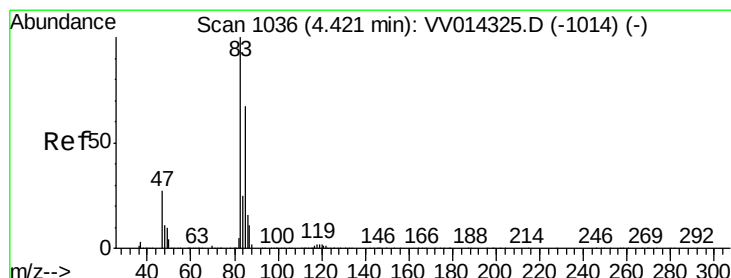
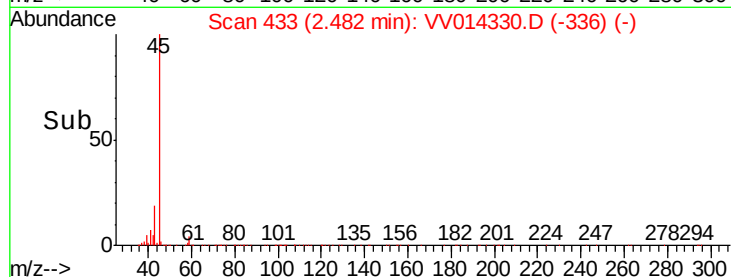
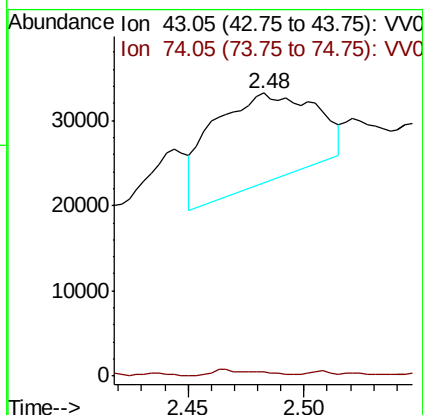
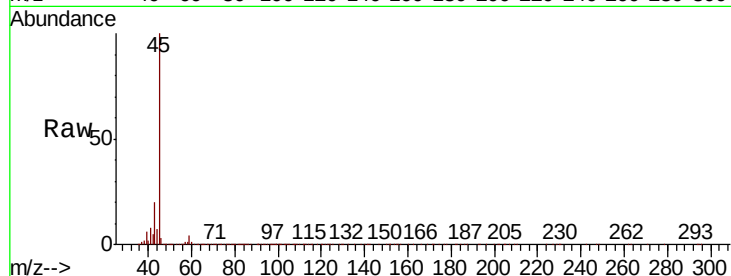




#15
Methvl Acetate
Concen: 1.453 ug/L
RT: 2.48 min Scan# 433
Delta R.T. 0.01 min
Lab File: VV014330.D
Acq: 17 Jan 2020 12:02

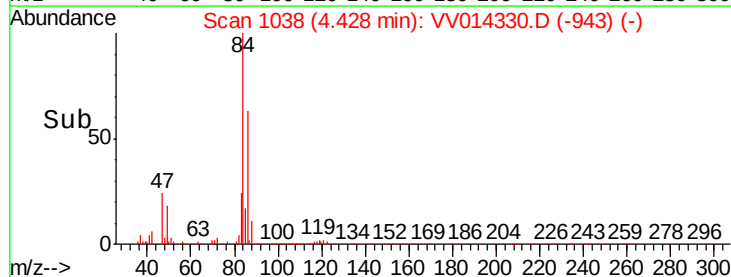
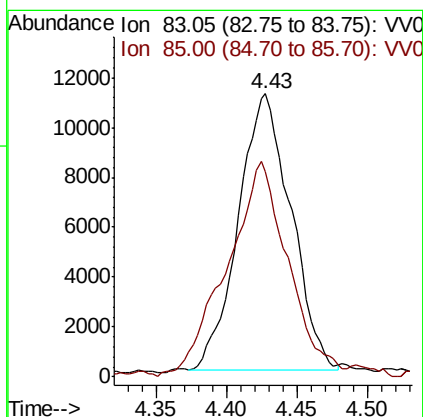
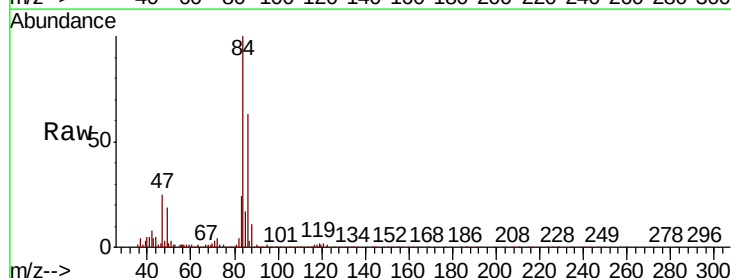
Instrument :
MSVOA_V
ClientSampleId :
BF782

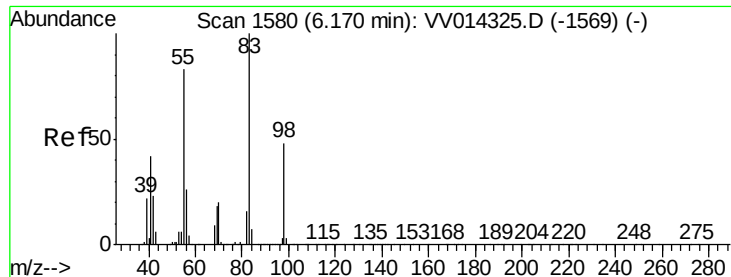
Tot Ion: 43 Resp: 32653
Ion Ratio Lower Upper
43 100
74 2.1 18.6 28.0#



#25
Chloroform
Concen: 0.273 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014330.D
Acq: 17 Jan 2020 12:02

Tgt Ion: 83 Resp: 28663
Ion Ratio Lower Upper
83 100
85 72.6 46.2 85.8





#35

Methylcyclohexane

Concen: 0.809 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV014330.D

Acq: 17 Jan 2020 12:02

Instrument :

MSVOA_V

ClientSampled :

BF782

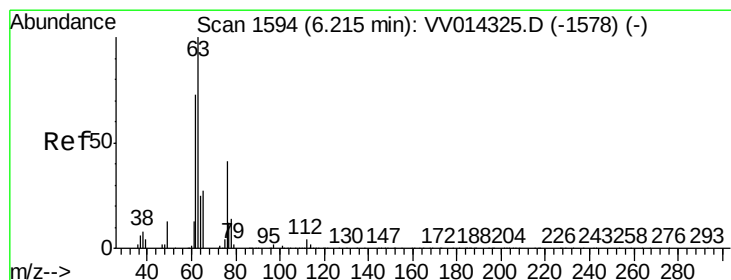
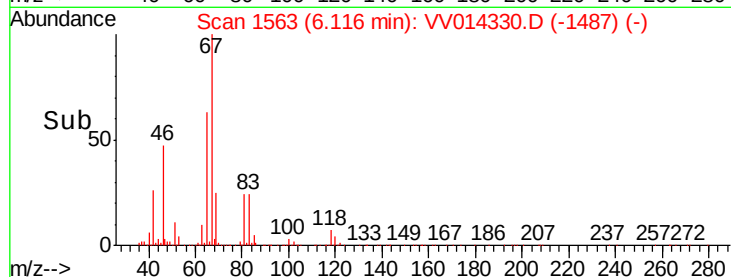
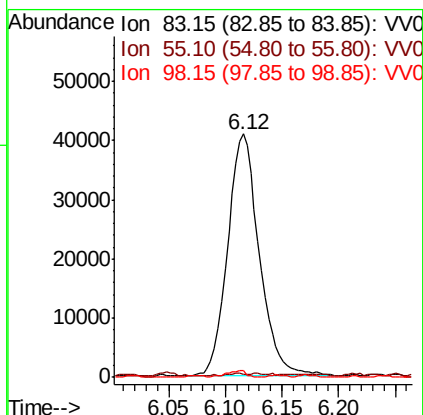
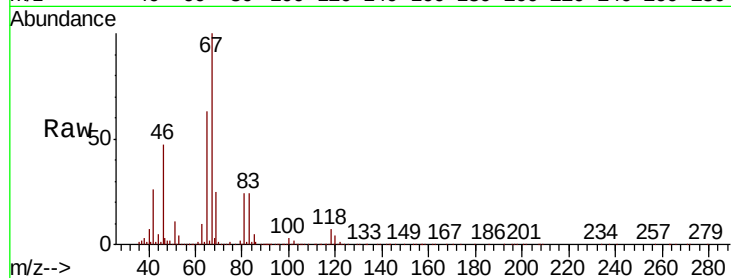
Tot Ion: 83 Resp: 79553

Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.8 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV014330.D

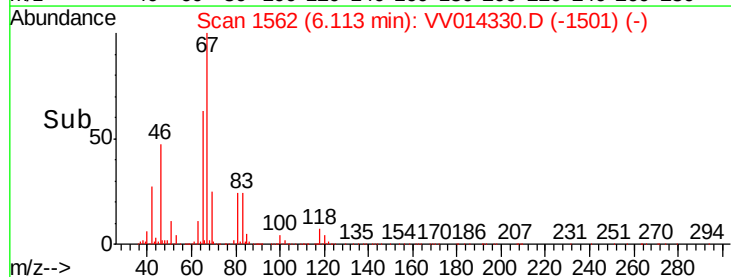
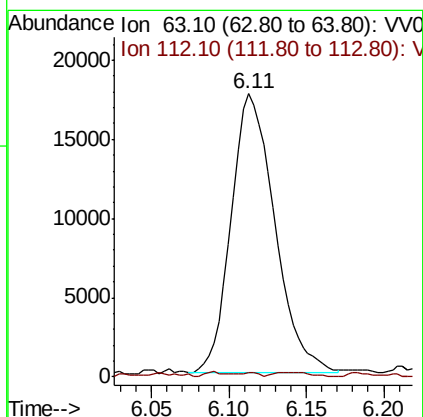
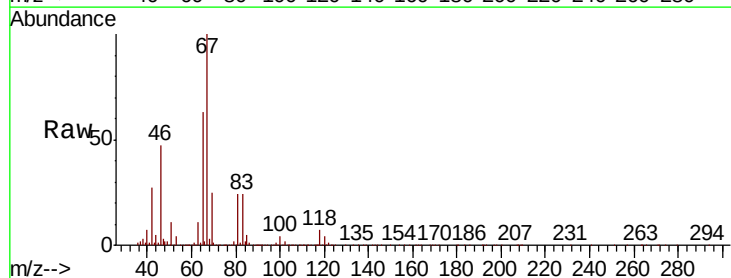
Acq: 17 Jan 2020 12:02

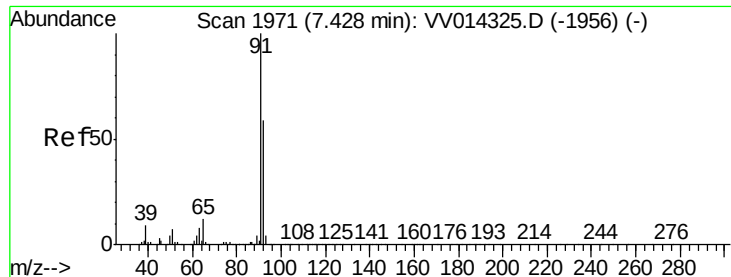
Tgt Ion: 63 Resp: 34613

Ion Ratio Lower Upper

63 100

112 0.6 3.7 5.5#





#42

Toluene

Concen: 0.109 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV014330.D

Acq: 17 Jan 2020 12:02

Instrument :

MSVOA_V

ClientSampleId :

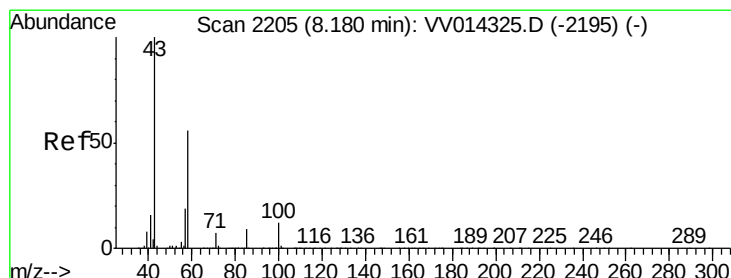
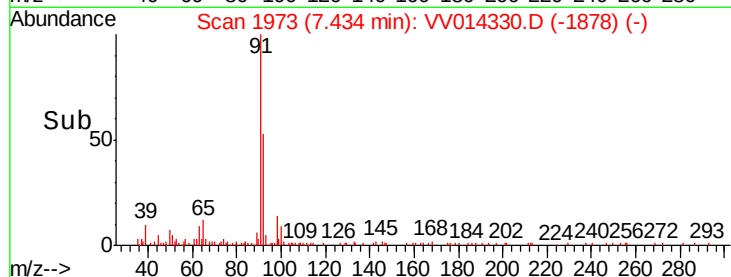
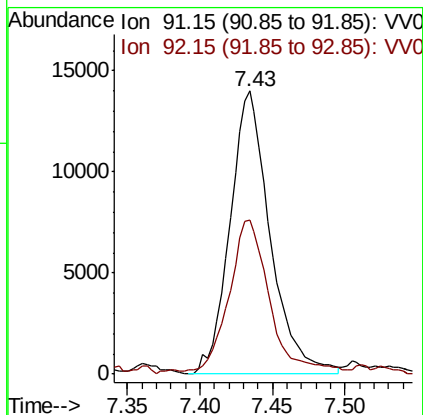
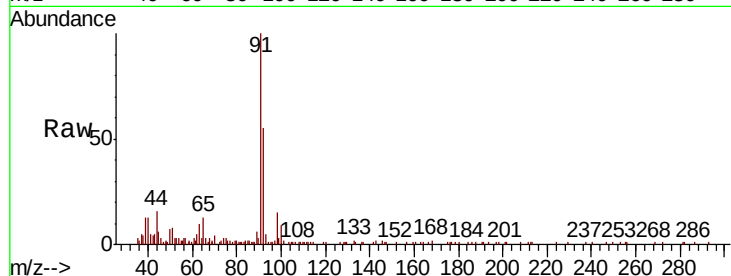
BF782

Tot Ion: 91 Resp: 26972

Ion Ratio Lower Upper

91 100

92 54.6 41.2 76.6



#48

2-Hexanone

Concen: 2.898 ug/L

RT: 8.13 min Scan# 2191

Delta R.T. -0.04 min

Lab File: VV014330.D

Acq: 17 Jan 2020 12:02

Tgt Ion: 43 Resp: 74624

Ion Ratio Lower Upper

43 100

58 30.2 45.4 68.0#

57 21.7 15.8 23.8

100 0.7 10.2 15.4#

