

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014344.D
 Acq On : 17 Jan 2020 18:24
 Operator : SY/MD
 Sample : L1169-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF779

Quant Time: Jan 17 22:56:38 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	765308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	699936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	318467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	224818	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.59	69	196635	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	279314	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.93	46	736688	57.27	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	4.40	84	443766	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.08	65	254669	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	1043429	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	331993	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	920113	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.66	79	130994	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.13	63	654565	53.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	243083	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	308091	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

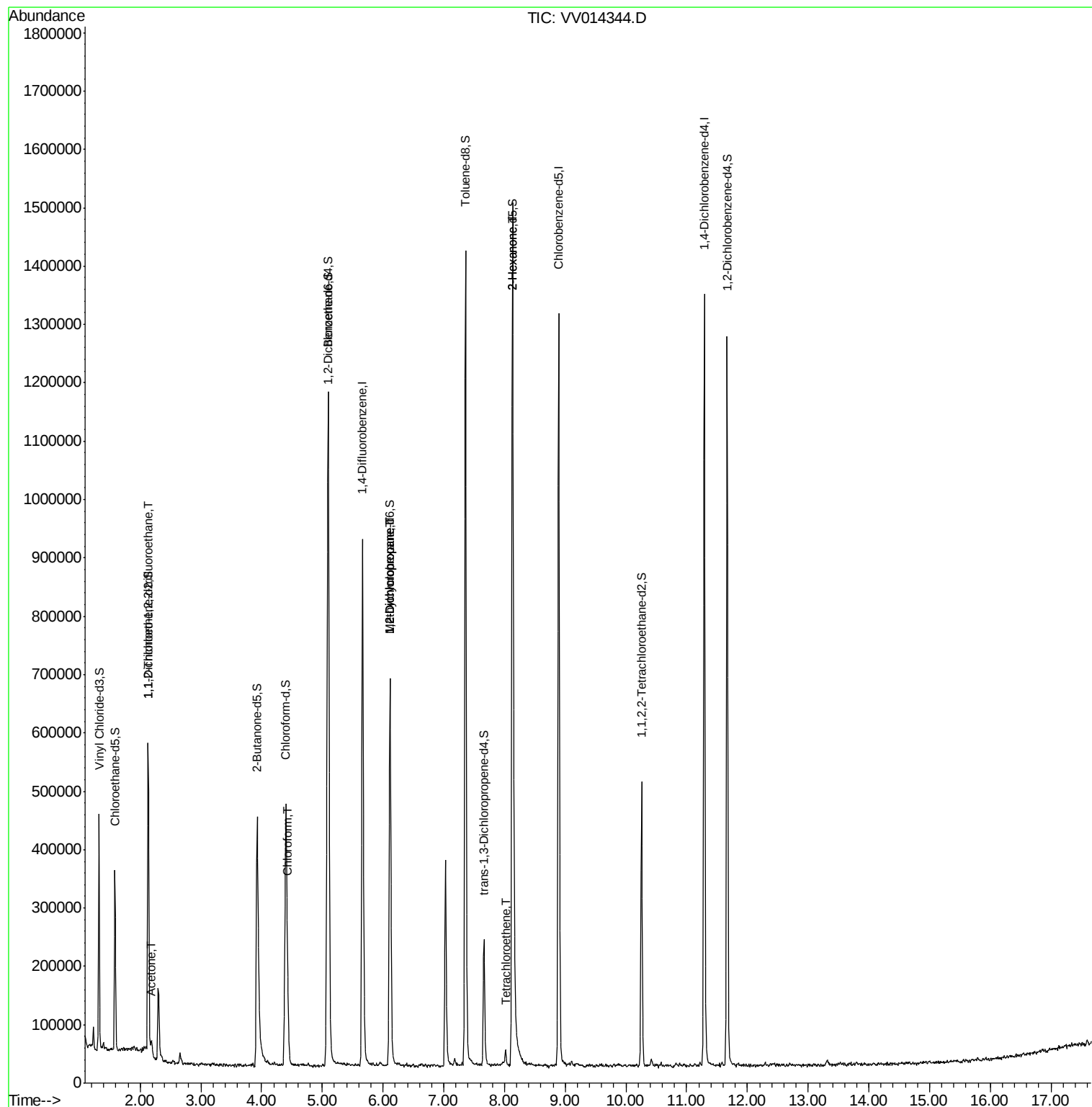
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3323	0.097 ug/L #	27
13) Acetone	2.19	43	13744	1.552 ug/L	88
25) Chloroform	4.43	83	76105	0.789 ug/L	94
35) Methylcyclohexane	6.12	83	76922	0.849 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	35382	0.650 ug/L #	88
47) Tetrachloroethene	8.01	164	6073	0.160 ug/L	87
48) 2-Hexanone	8.13	43	79656	3.358 ug/L #	73

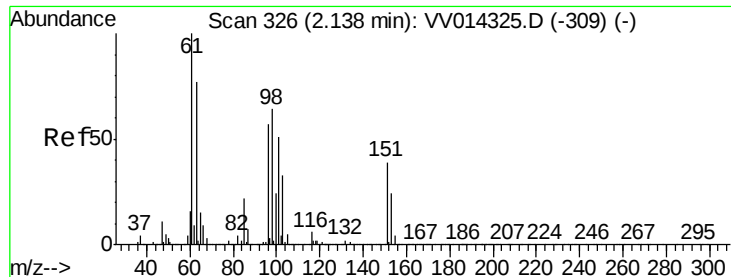
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV011720\
Data File : VV014344.D
Acq On : 17 Jan 2020 18:24
Operator : SY/MD
Sample : L1169-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF779

Quant Time: Jan 17 22:56:38 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: 0.097 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014344.D

Acq: 17 Jan 2020 18:24

Instrument :

MSVOA_V

ClientSampleId :

BF779

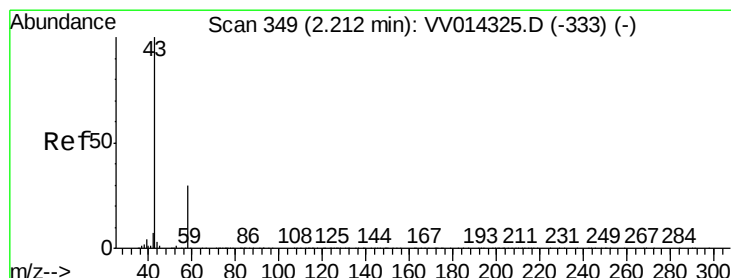
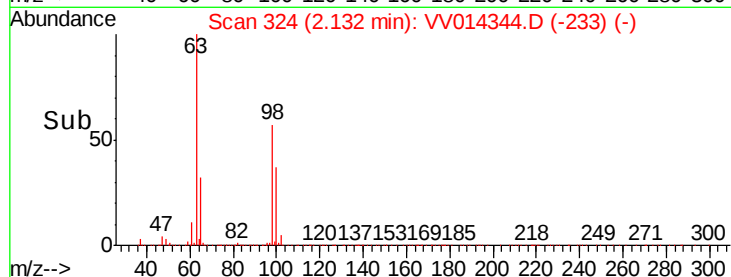
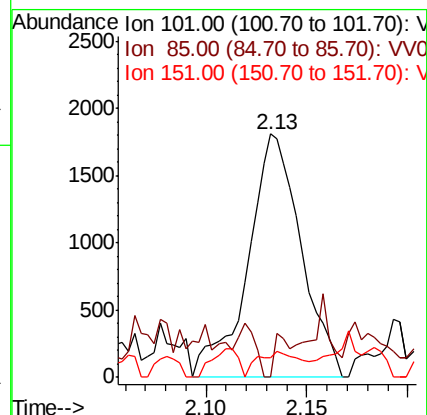
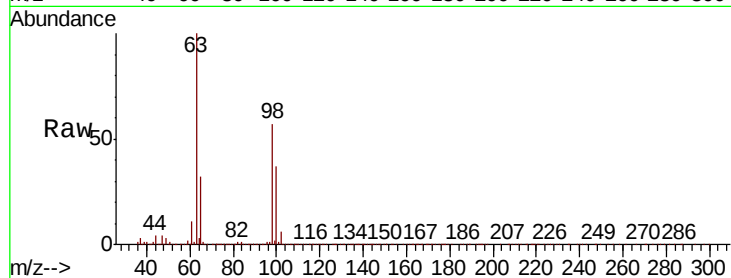
Tot Ion: 101 Resp: 3323

Ion Ratio Lower Upper

101 100

85 4.8 34.9 52.3#

151 8.5 62.5 93.7#



#13

Acetone

Concen: 1.552 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.02 min

Lab File: VV014344.D

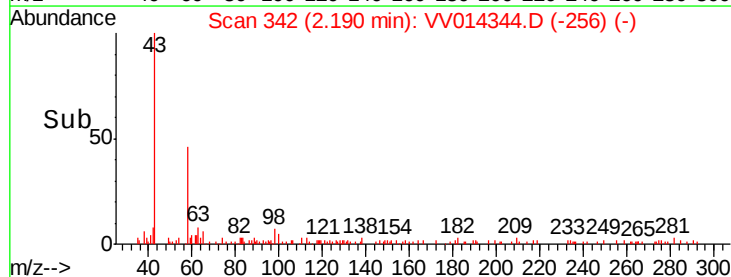
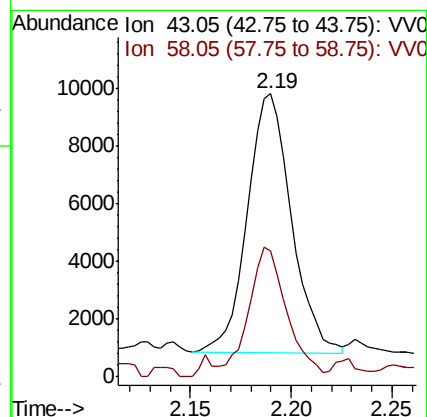
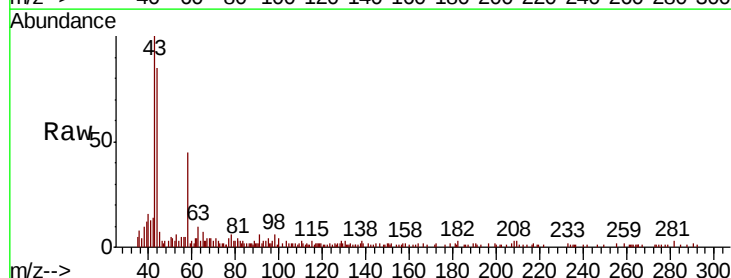
Acq: 17 Jan 2020 18:24

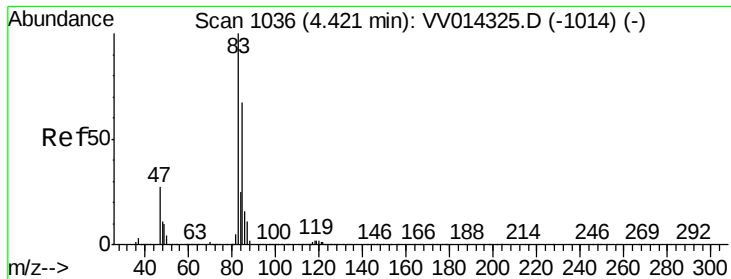
Tgt Ion: 43 Resp: 13744

Ion Ratio Lower Upper

43 100

58 39.7 0.0 66.0

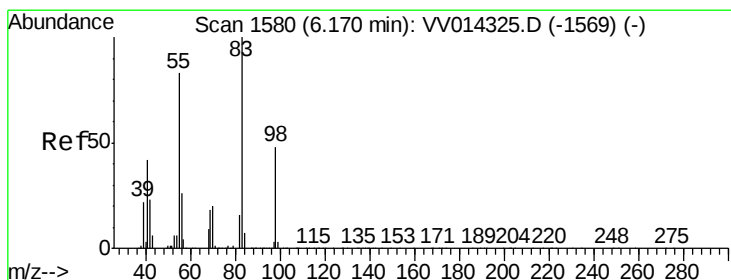
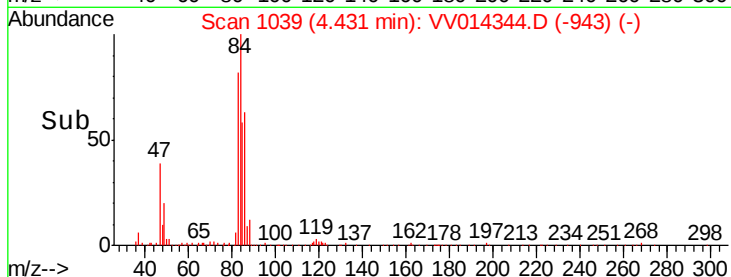
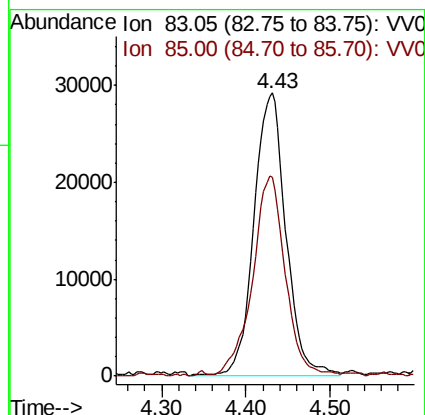
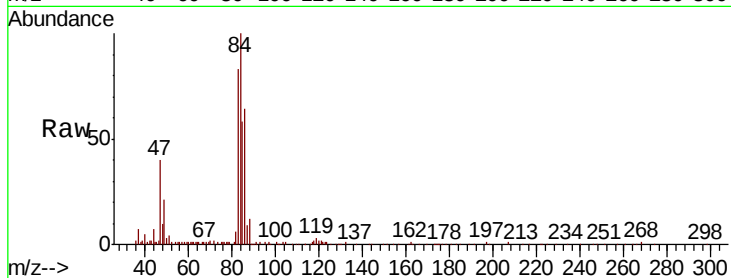




#25
Chloroform
Concen: 0.789 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV014344.D
Acq: 17 Jan 2020 18:24

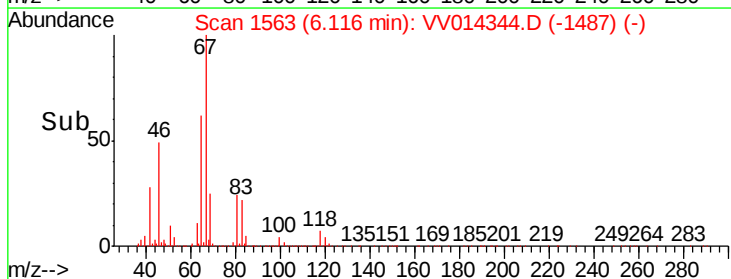
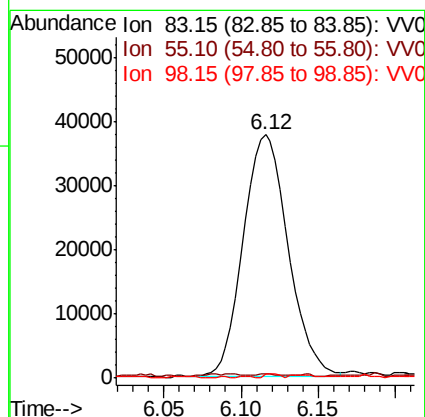
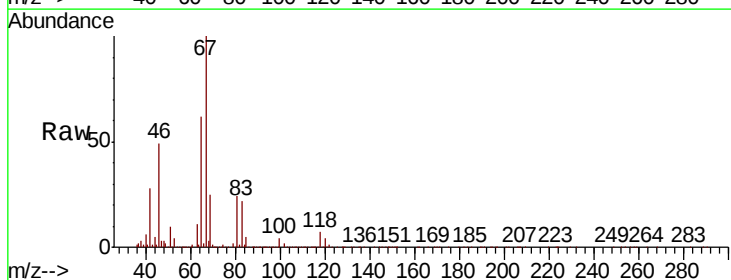
Instrument :
MSVOA_V
ClientSampleId :
BF779

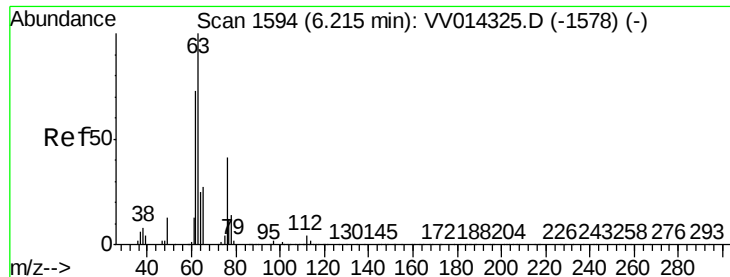
Tot Ion: 83 Resp: 76105
Ion Ratio Lower Upper
83 100
85 70.4 46.2 85.8



#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014344.D
Acq: 17 Jan 2020 18:24

Tgt Ion: 83 Resp: 76922
Ion Ratio Lower Upper
83 100
55 0.8 61.7 92.5#
98 0.6 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV014344.D

Acq: 17 Jan 2020 18:24

Instrument :

MSVOA_V

ClientSampleId :

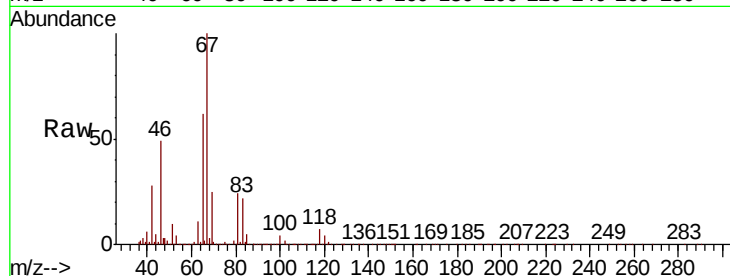
BF779

Tot Ion: 63 Resp: 35382

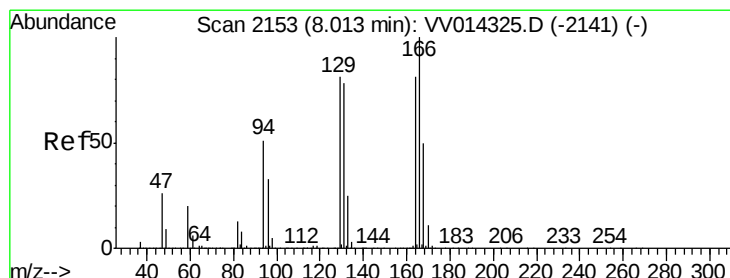
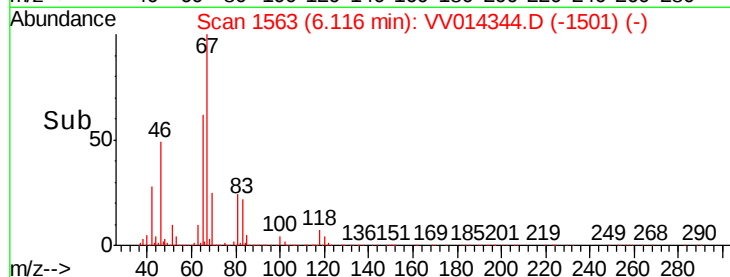
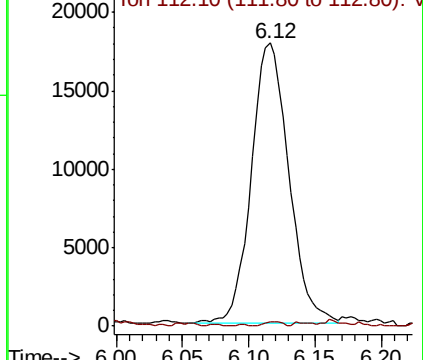
Ion Ratio Lower Upper

63 100

112 0.7 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV014325.D (-1578) (-)



#47

Tetrachloroethene

Concen: 0.160 ug/L

RT: 8.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VV014344.D

Acq: 17 Jan 2020 18:24

Tgt Ion: 164 Resp: 6073

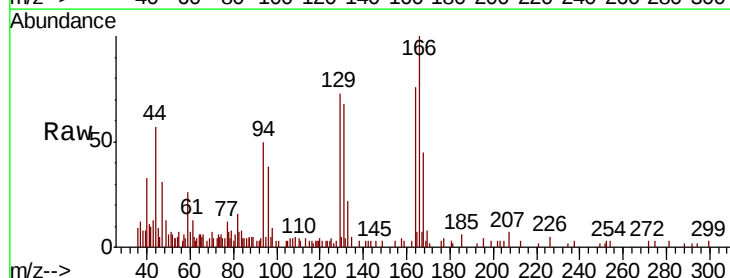
Ion Ratio Lower Upper

164 100

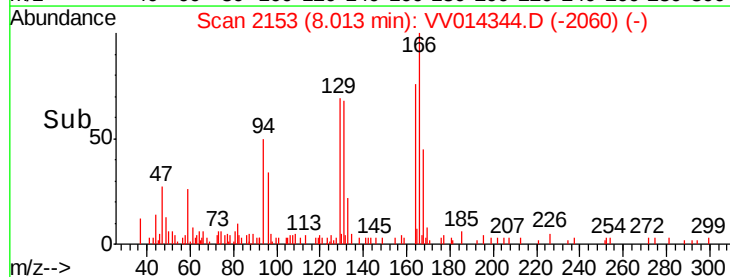
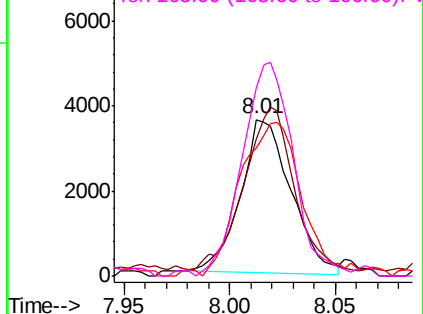
129 87.7 71.7 133.3

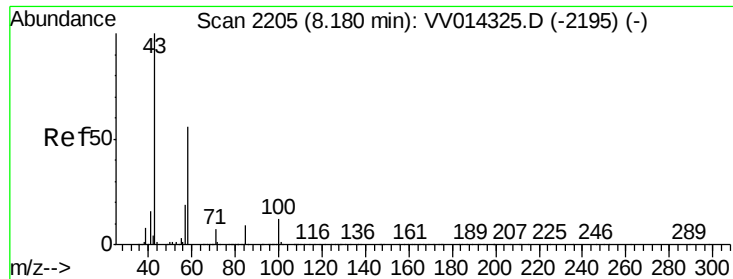
131 82.0 70.4 130.8

166 120.7 90.3 167.7



Abundance Ion 163.90 (163.60 to 164.60): VV014325.D (-2141) (-)





#48

2-Hexanone

Concen: 3.358 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014344.D

Acq: 17 Jan 2020 18:24

Instrument :
MSVOA_V
ClientSampleId :
BF779

Tot Ion: 43 Resp: 79656

Ion Ratio Lower Upper

43 100

58 31.5 45.4 68.0#

57 19.3 15.8 23.8

100 0.2 10.2 15.4#

