

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012399.D
 Acq On : 26 Aug 2019 13:33
 Operator : SY/MD
 Sample : K4500-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK1

Quant Time: Aug 27 02:58:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216647	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	218905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83021	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55384	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.58	69	40579	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	73429	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.94	46	101123	34.65	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.30%
24) Chloroform-d	4.40	84	108783	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.08	65	60878	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	254952	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	78294	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	207252	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.66	79	24677	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.13	63	65001	34.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42119	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	68428	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

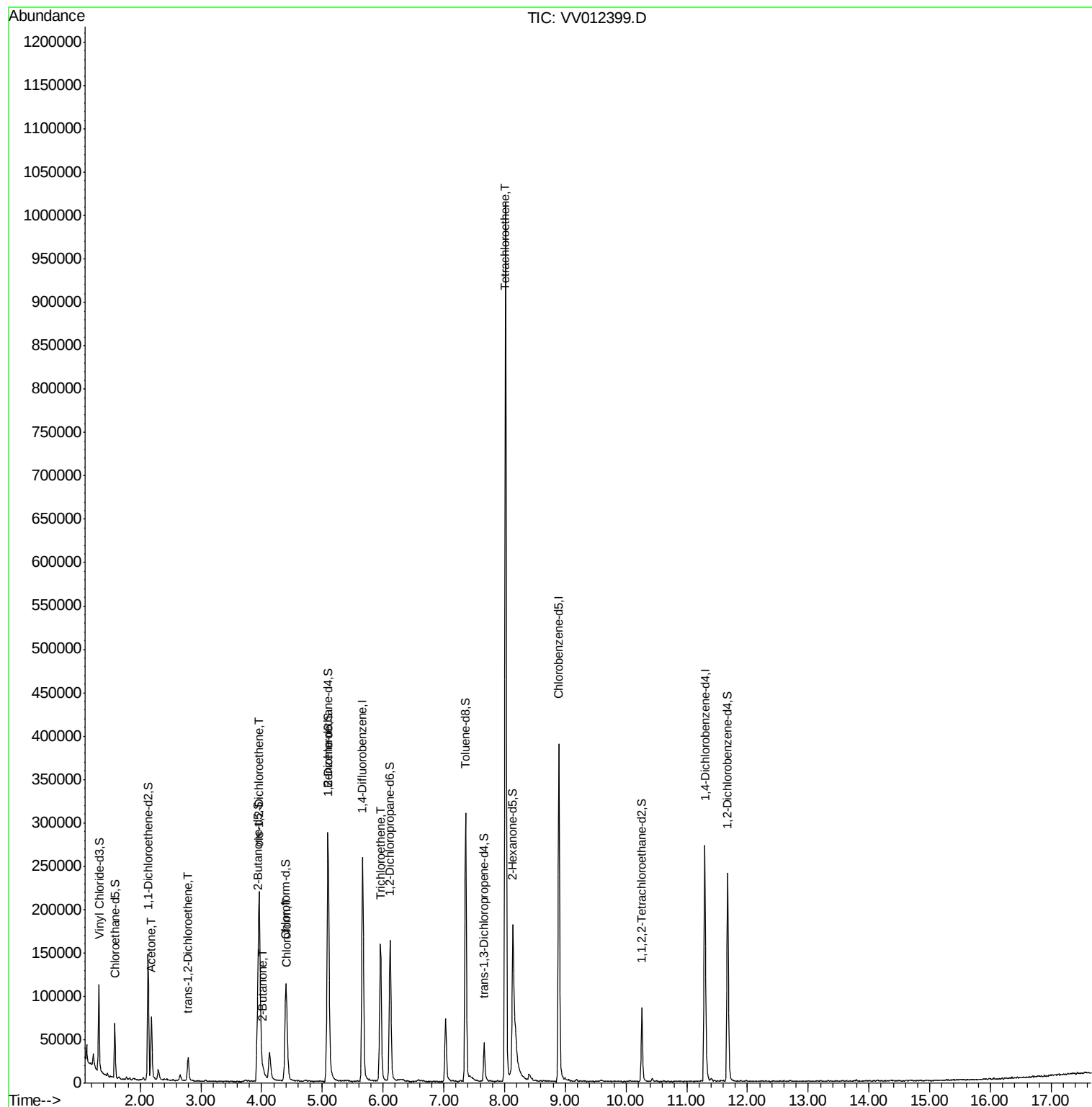
					Ovalue
13) Acetone	2.19	43	71747	56.832	ug/L 94
18) trans-1,2-Dichloroethene	2.79	96	9559	0.740	ug/L 90
21) 2-Butanone	4.03	43	15980	5.389	ug/L 84
22) cis-1,2-Dichloroethene	3.96	96	95662	6.786	ug/L 95
25) Chloroform	4.42	83	16972	0.633	ug/L 96
34) Trichloroethene	5.96	95	53754	3.568	ug/L 99
47) Tetrachloroethene	8.02	164	232907	19.161	ug/L 97

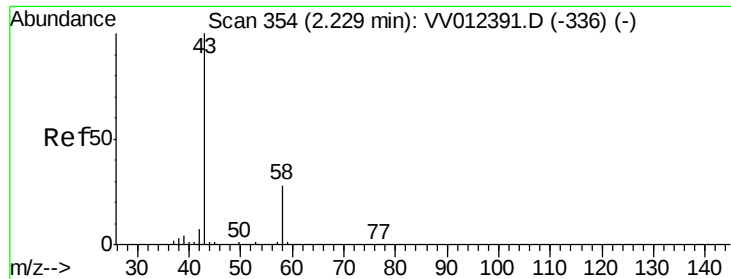
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082619\
Data File : VV012399.D
Acq On : 26 Aug 2019 13:33
Operator : SY/MD
Sample : K4500-07
Misc : 25mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Quant Time: Aug 27 02:58:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration





#13

Acetone

Concen: 56.832 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV012399.D

Acq: 26 Aug 2019 13:33

Instrument :

MSVOA_V

ClientSampleId :

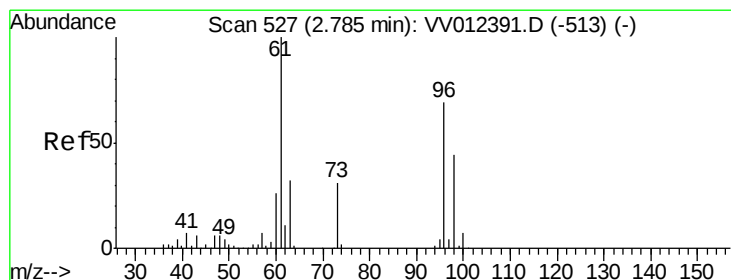
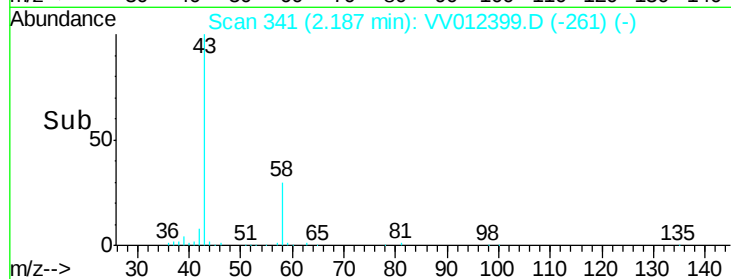
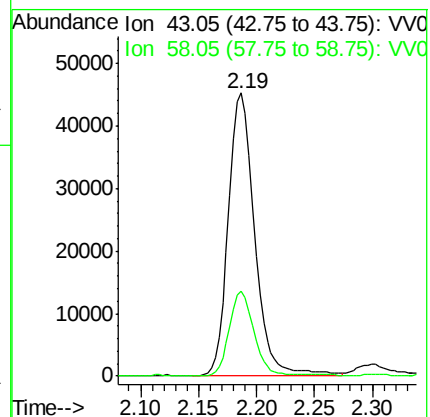
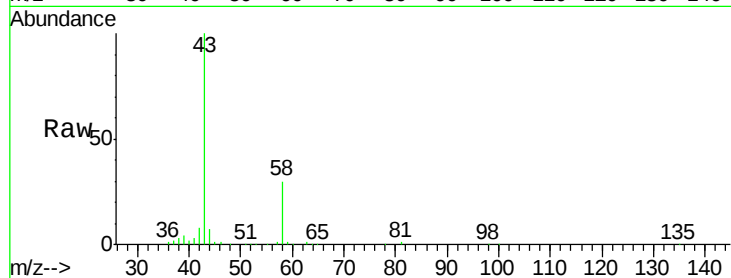
GANK1

Tot Ion: 43 Resp: 71747

Ion Ratio Lower Upper

43 100

58 28.1 0.0 62.8



#18

trans-1,2-Dichloroethene

Concen: 0.740 ug/L

RT: 2.79 min Scan# 528

Delta R.T. 0.00 min

Lab File: VV012399.D

Acq: 26 Aug 2019 13:33

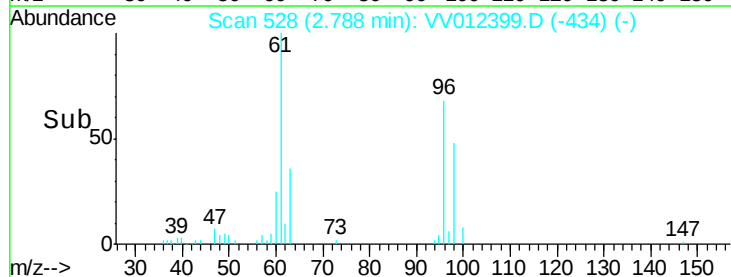
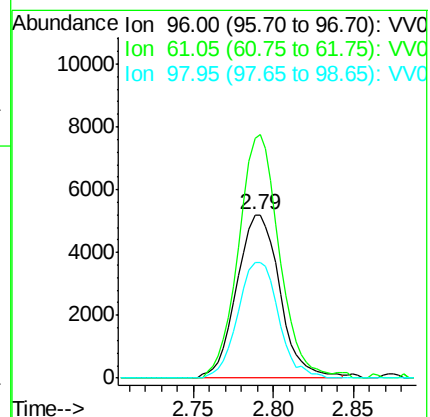
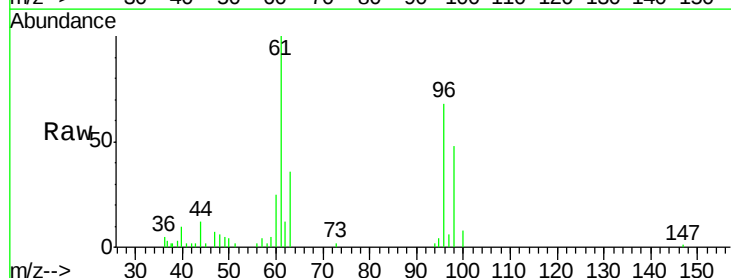
Tgt Ion: 96 Resp: 9559

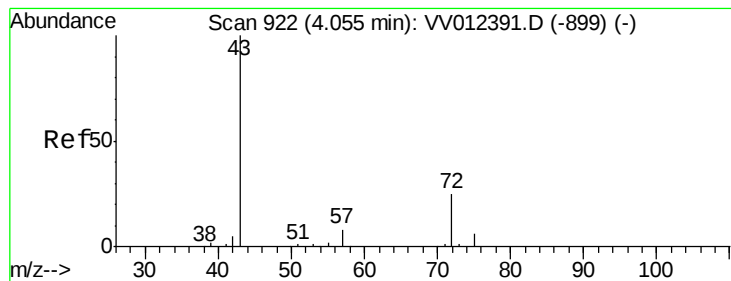
Ion Ratio Lower Upper

96 100

61 146.9 96.0 178.4

98 70.6 42.1 78.3





#21

2-Butanone

Concen: 5.389 ug/L

RT: 4.03 min Scan# 914

Delta R.T. -0.03 min

Lab File: VV012399.D

Acq: 26 Aug 2019 13:33

Instrument :

MSVOA_V

ClientSampleId :

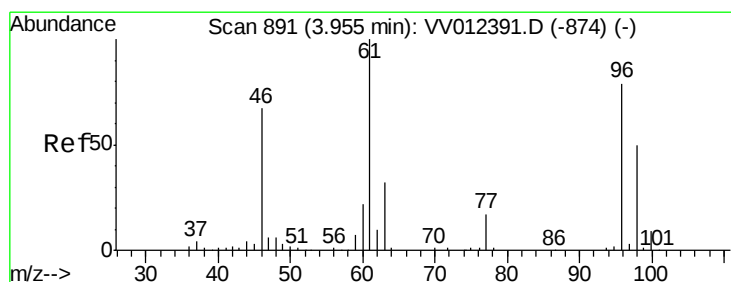
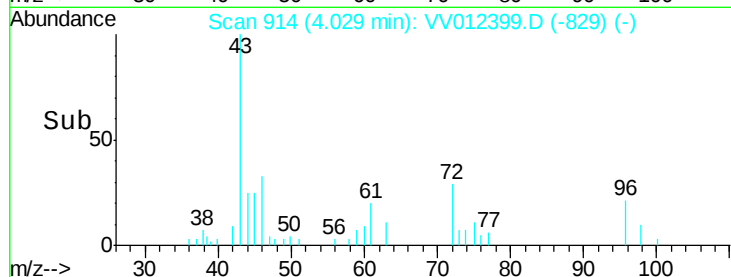
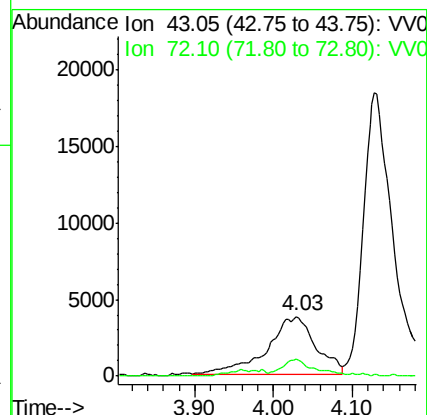
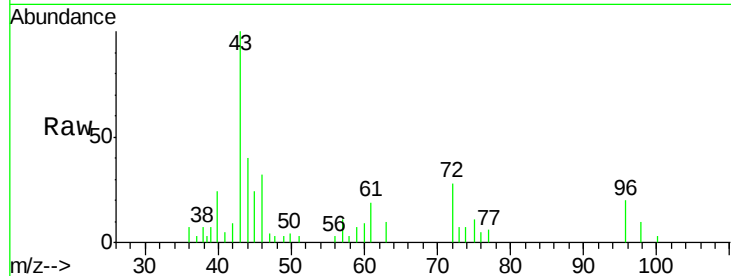
GANK1

Tot Ion: 43 Resp: 15980

Ion Ratio Lower Upper

43 100

72 16.3 12.2 36.6



#22

cis-1,2-Dichloroethene

Concen: 6.786 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.01 min

Lab File: VV012399.D

Acq: 26 Aug 2019 13:33

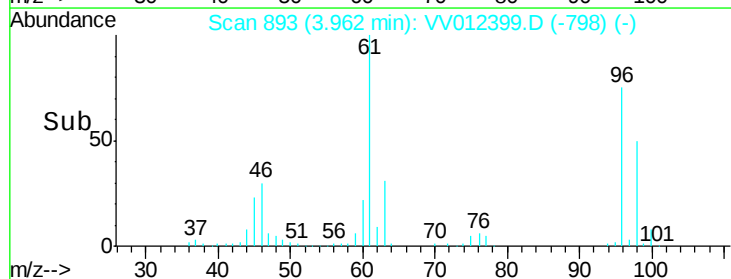
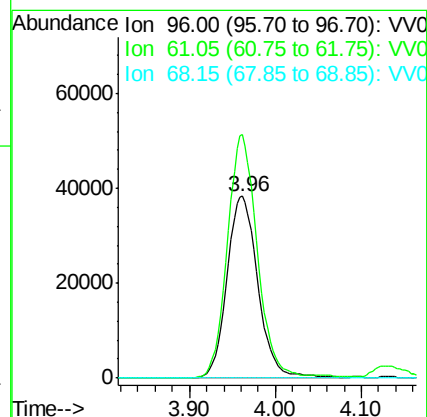
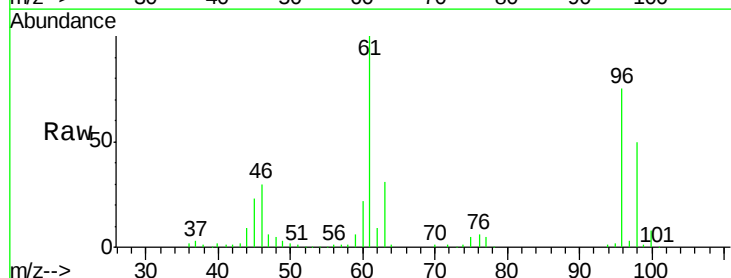
Tgt Ion: 96 Resp: 95662

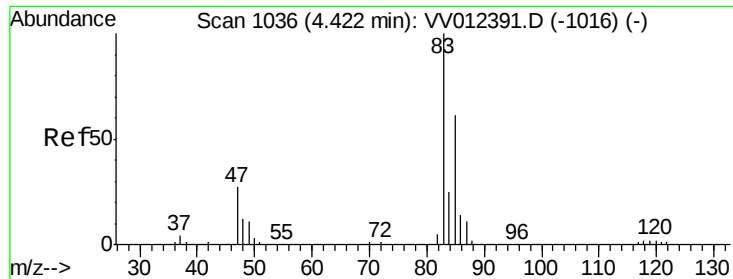
Ion Ratio Lower Upper

96 100

61 133.8 89.4 166.0

68 0.0 0.0 0.0

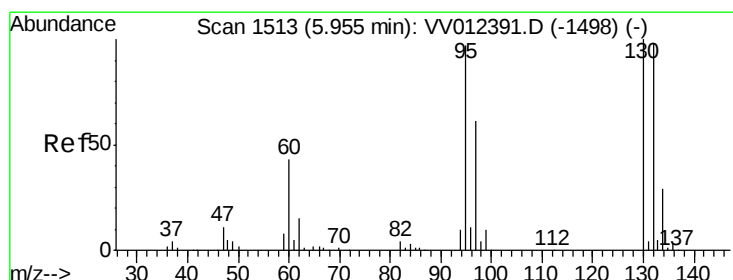
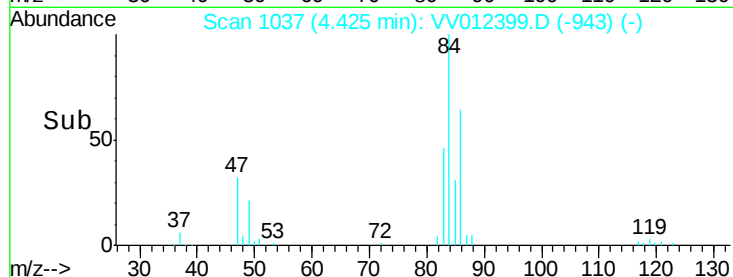
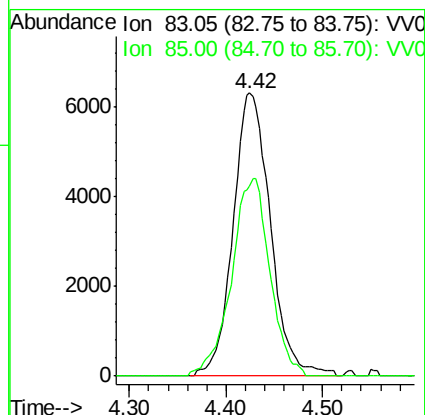
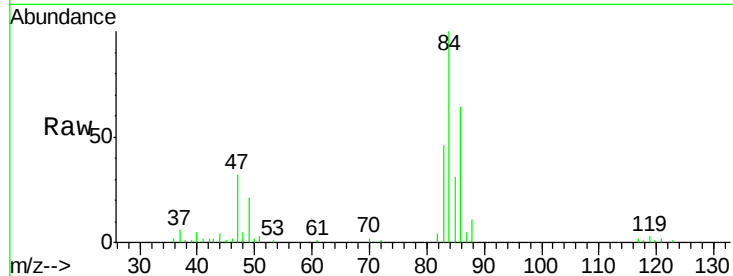




#25
Chloroform
Concen: 0.633 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

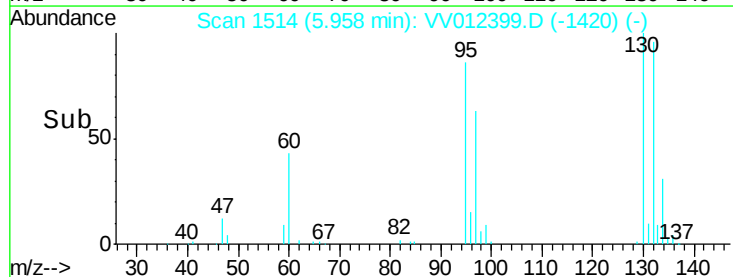
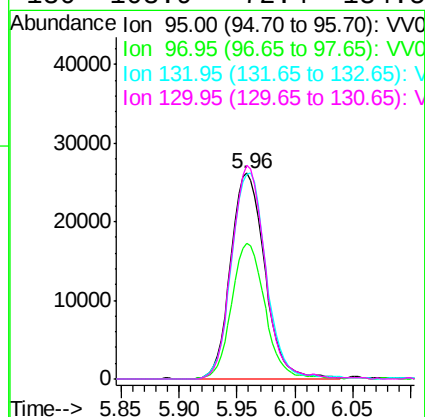
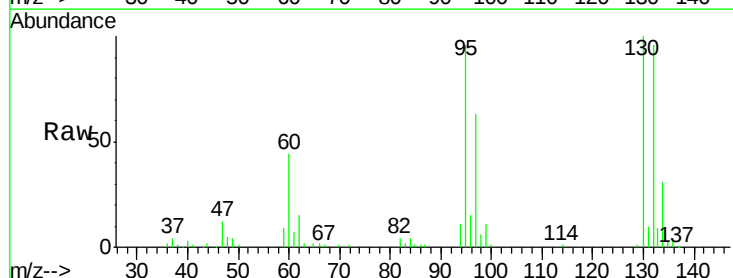
Instrument :
MSVOA_V
ClientSampleId :
GANK1

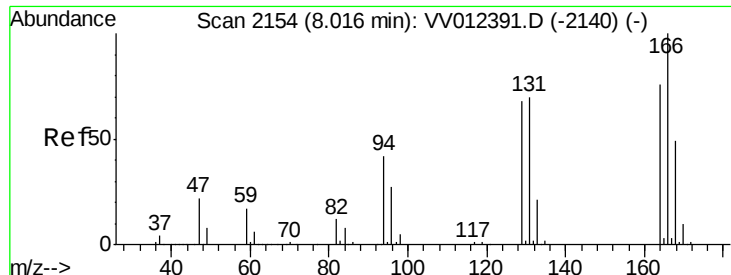
Tot Ion: 83 Resp: 16972
Ion Ratio Lower Upper
83 100
85 66.9 44.6 82.8



#34
Trichloroethene
Concen: 3.568 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 95 Resp: 53754
Ion Ratio Lower Upper
95 100
97 65.9 46.3 86.1
132 99.6 70.3 130.7
130 103.9 72.4 134.5





#47

Tetrachloroethene

Concen: 19.161 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012399.D

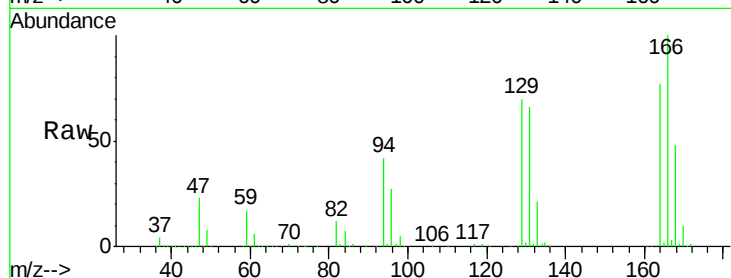
Acq: 26 Aug 2019 13:33

Instrument :

MSVOA_V

ClientSampleId :

GANK1



Tot Ion:164 Resp: 232907

Ion Ratio Lower Upper

164 100

129 90.4 60.6 112.6

131 86.0 58.8 109.2

166 129.3 87.6 162.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

