

Data File : VV012396.D
Acq On : 26 Aug 2019 12:06
Operator : SY/MD
Sample : K4500-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Quant Time: Aug 27 02:23:03 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	215818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	214080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59755	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.58	69	41027	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	75843	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.93	46	113714	39.12	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.24%
24) Chloroform-d	4.40	84	116630	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	63730	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.10	84	252043	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	77318	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	207335	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.66	79	25376	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	66984	36.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43418	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	71382	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Qvalue	
3) Chloromethane	1.26	50	1227	0.087	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	795	0.083	ug/L #	14
12) 1,1-Dichloroethene	2.13	96	717	0.083	ug/L #	1
13) Acetone	2.18	43	138582	110.196	ug/L	95
15) Methyl Acetate	2.18	43	89921	28.405	ug/L #	48
21) 2-Butanone	4.02	43	16951	5.739	ug/L	90
25) Chloroform	4.42	83	15581	0.583	ug/L	94
35) Methylcyclohexane	6.12	83	18876	0.816	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8794	0.636	ug/L #	85
38) Bromodichloromethane	6.56	83	1084	0.064	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2219	0.119	ug/L	96
44) trans-1,3-Dichloropropene	7.66	75	1123	0.080	ug/L	94
47) Tetrachloroethene	8.02	164	23029	1.937	ug/L	98
48) 2-Hexanone	8.18	43	12135	2.270	ug/L #	73
49) Dibromochloromethane	8.02	129	18946	1.764	ug/L #	11

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\
Quantitation Report (Not Reviewed)

Data File : VV012396.D
Acq On : 26 Aug 2019 12:06
Operator : SY/MD
Sample : K4500-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Quant Time: Aug 27 02:23:03 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

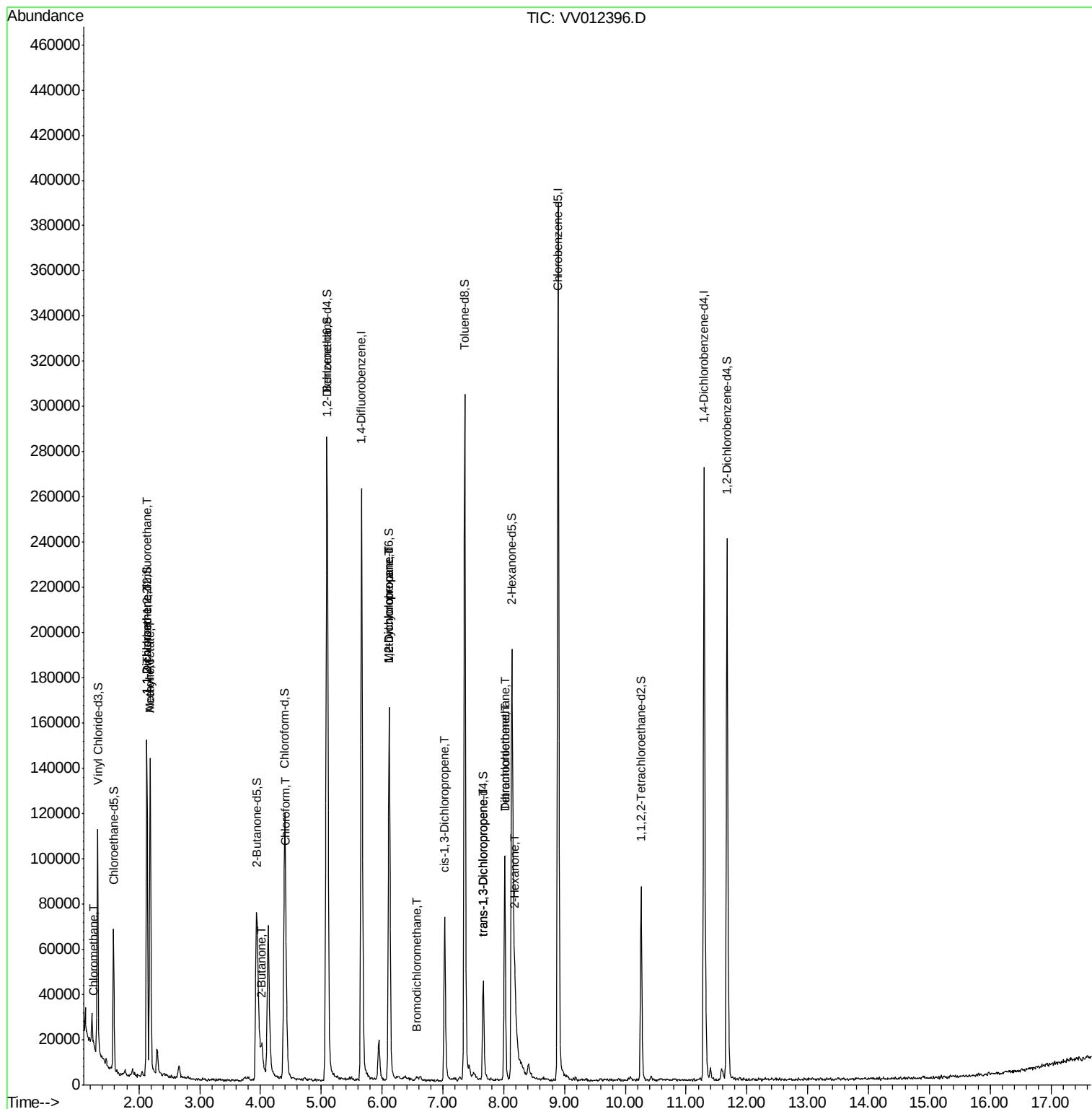
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

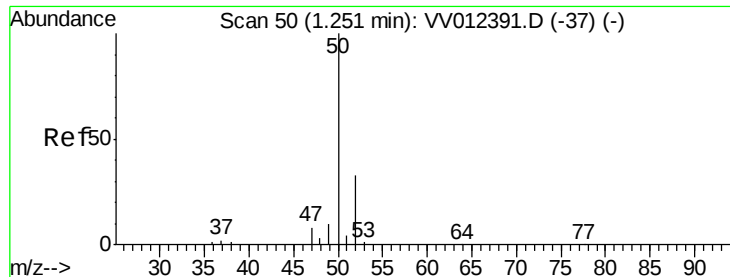
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data File : VV012396.D
Acq On : 26 Aug 2019 12:06
Operator : SY/MD
Sample : K4500-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Quant Time: Aug 27 02:23:03 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





#3

Chloromethane

Concen: 0.087 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.01 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

Instrument :

MSVOA_V

ClientSampleId :

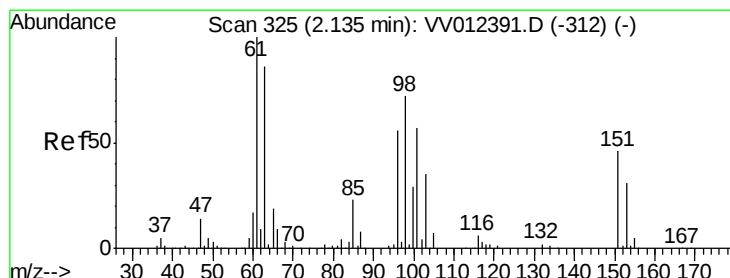
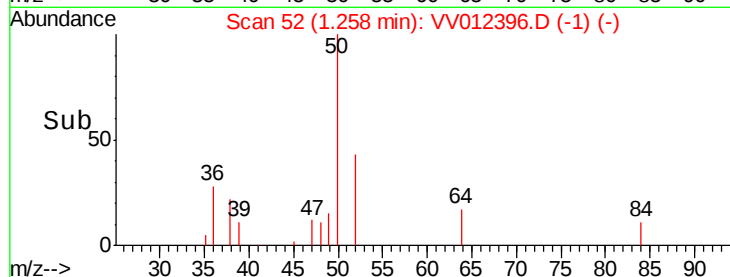
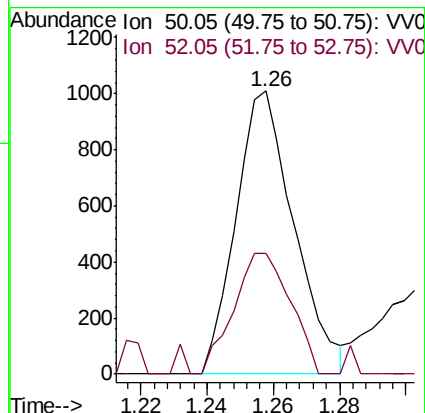
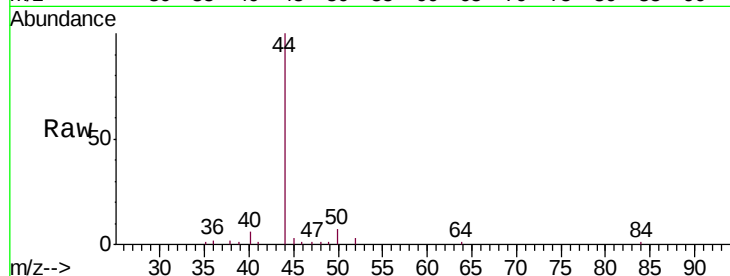
GANK7

Tgt Ion: 50 Resp: 1227

Ion Ratio Lower Upper

50 100

52 42.8 22.2 41.2#



#10

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

Concen: 0.083 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

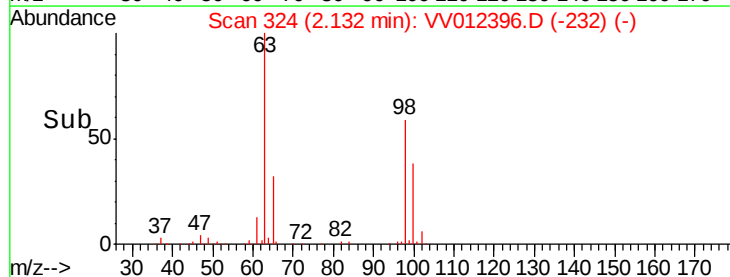
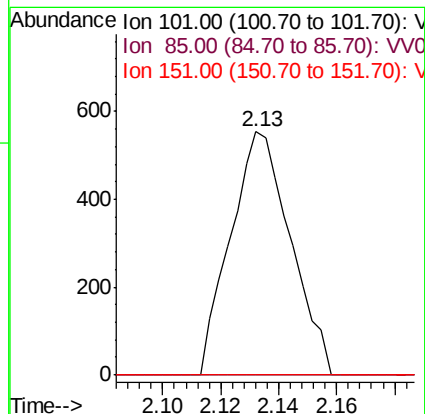
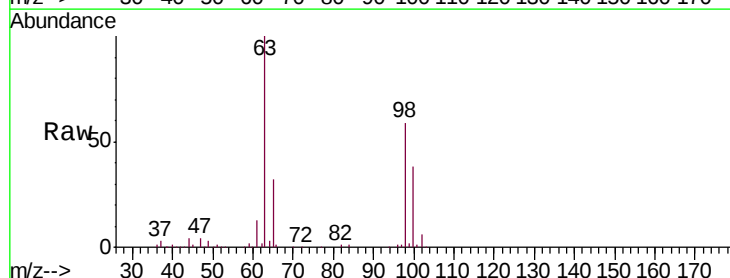
Tgt Ion: 101 Resp: 795

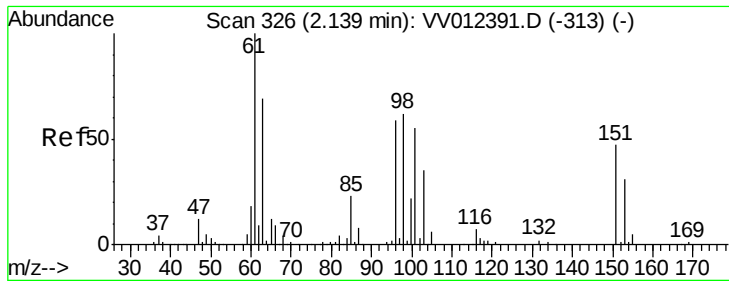
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 71.2 106.8#

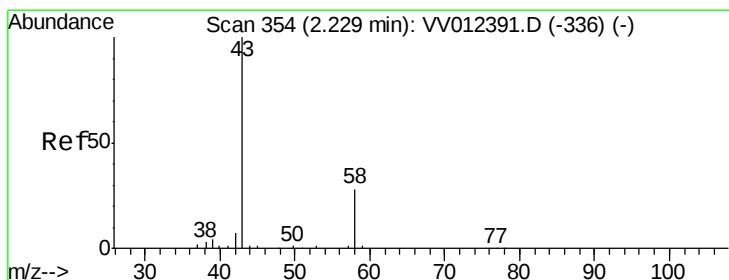
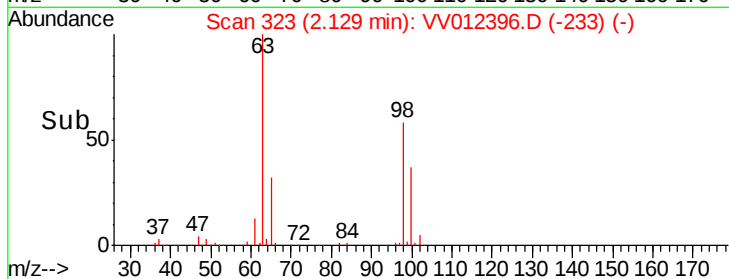
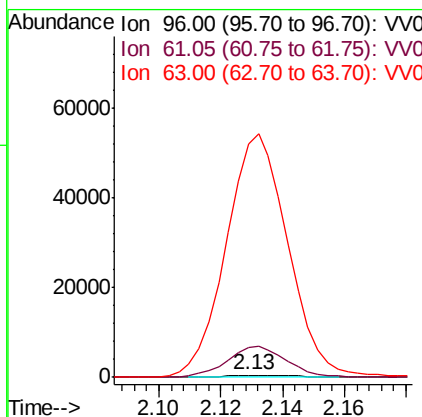
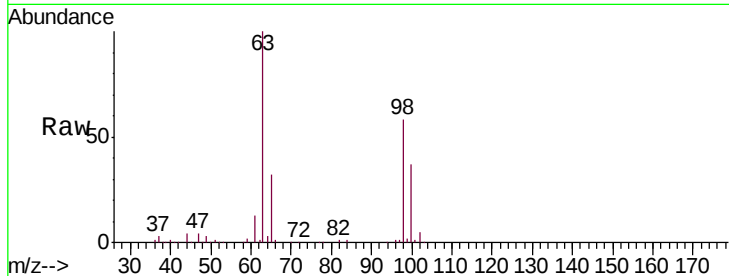




#12
 1,1-Dichloroethene
 Concen: 0.083 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

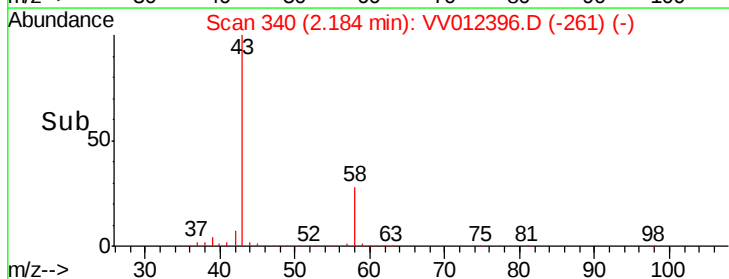
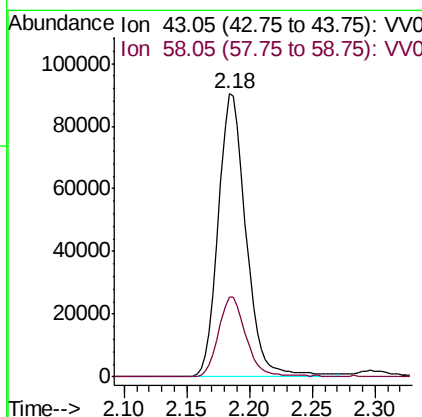
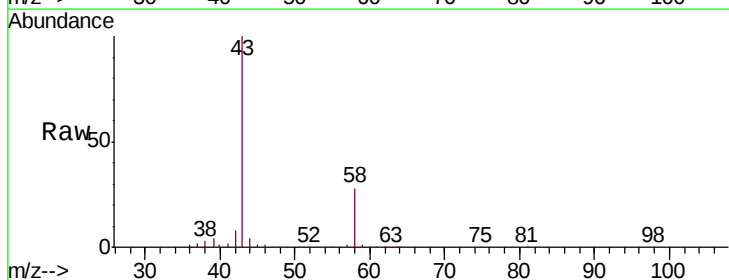
Instrument :
 MSVOA_V
 ClientSampleId :
 GANK7

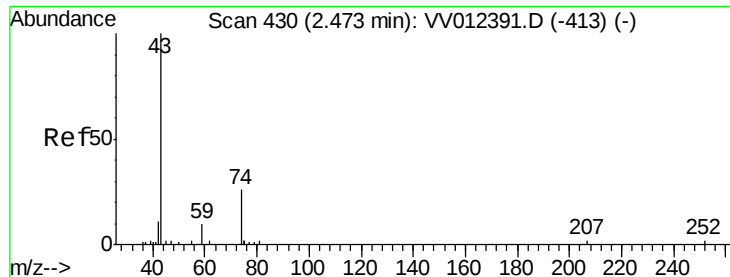
Tgt Ion: 96 Resp: 717
 Ion Ratio Lower Upper
 96 100
 61 1644.6 122.3 227.1#
 63 12625.7 90.6 168.2#



#13
 Acetone
 Concen: 110.196 ug/L
 RT: 2.18 min Scan# 340
 Delta R.T. -0.05 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

Tgt Ion: 43 Resp: 138582
 Ion Ratio Lower Upper
 43 100
 58 28.4 0.0 62.8

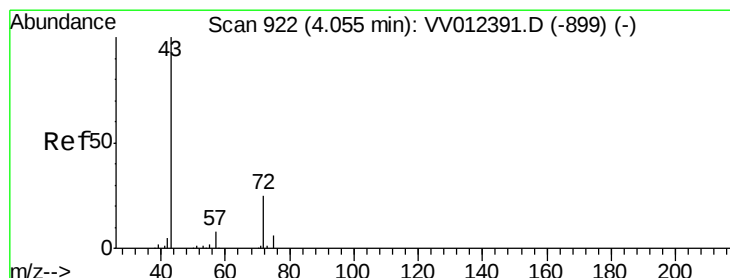
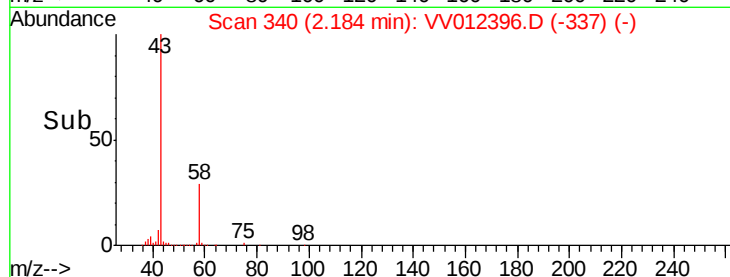
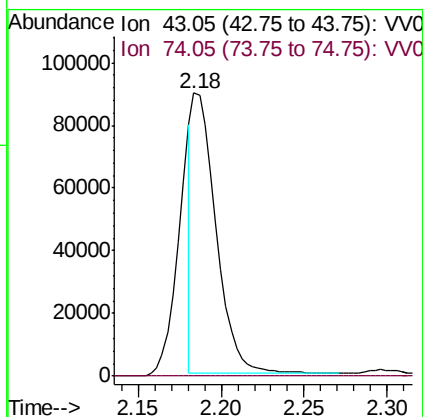
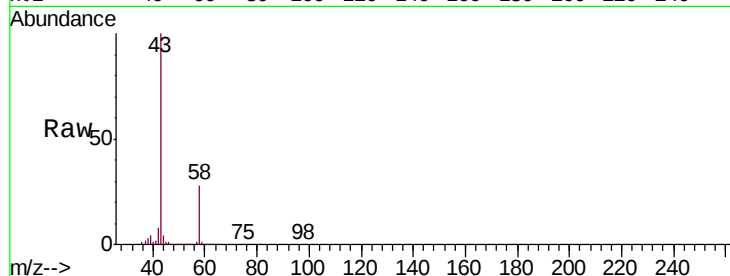




#15
Methyl Acetate
Concen: 28.405 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.29 min
Lab File: VV012396.D
Acq: 26 Aug 2019 12:06

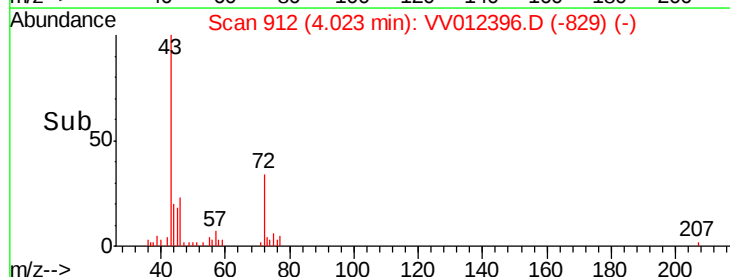
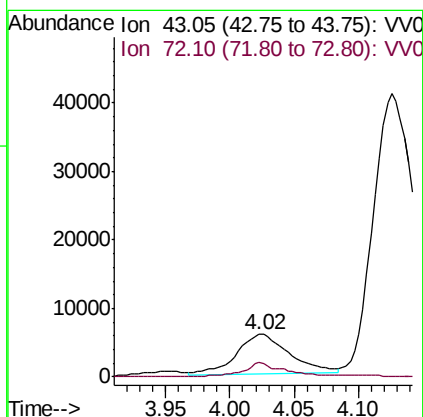
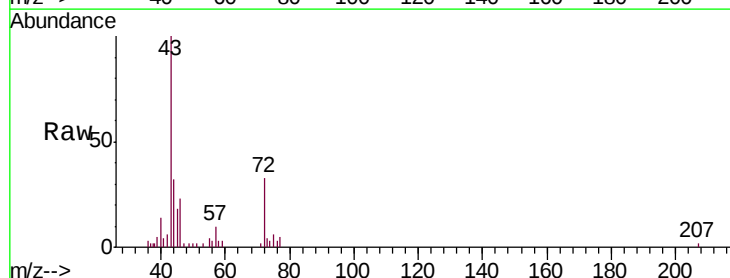
Instrument :
MSVOA_V
ClientSampleId :
GANK7

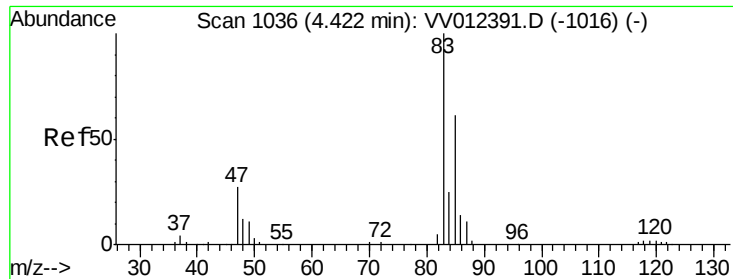
Tgt Ion: 43 Resp: 89921
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.6#



#21
2-Butanone
Concen: 5.739 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.03 min
Lab File: VV012396.D
Acq: 26 Aug 2019 12:06

Tgt Ion: 43 Resp: 16951
Ion Ratio Lower Upper
43 100
72 29.5 12.2 36.6

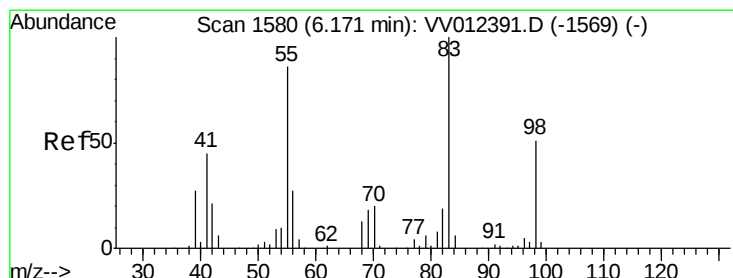
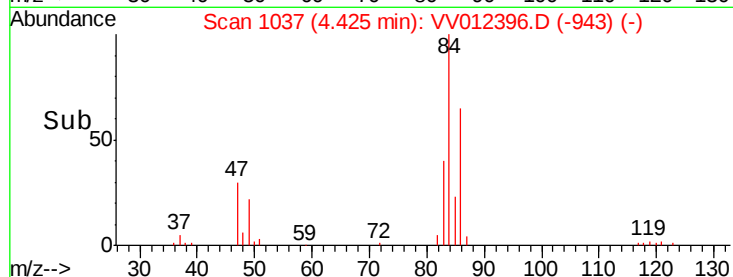
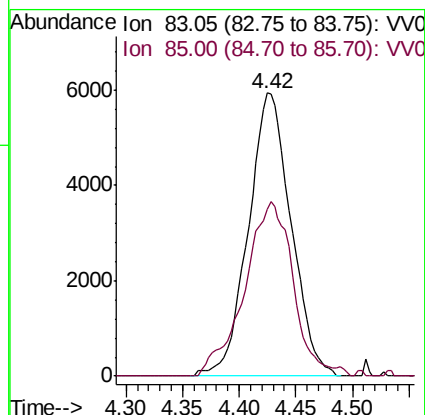
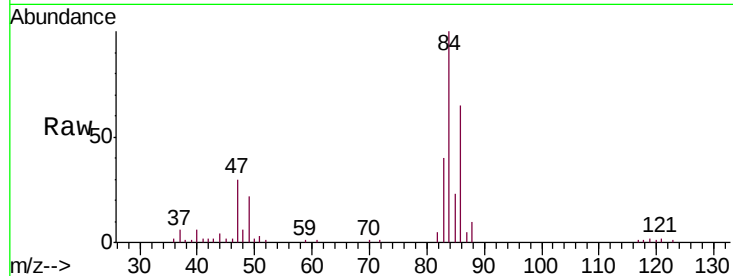




#25
Chloroform
Concen: 0.583 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012396.D
Acq: 26 Aug 2019 12:06

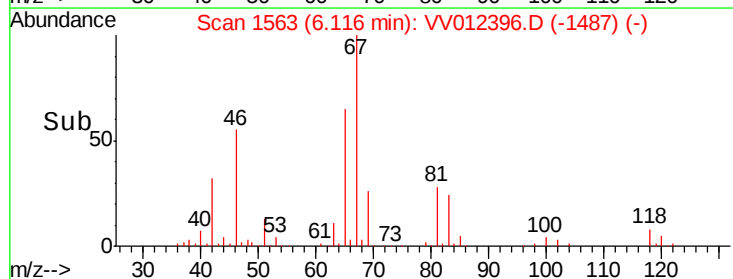
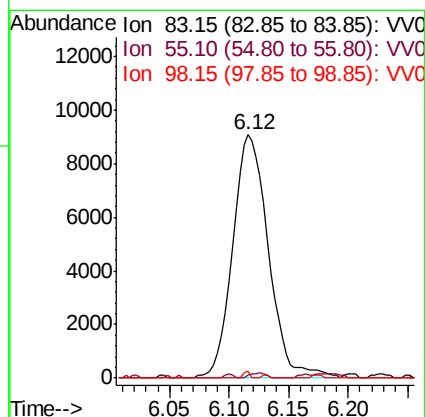
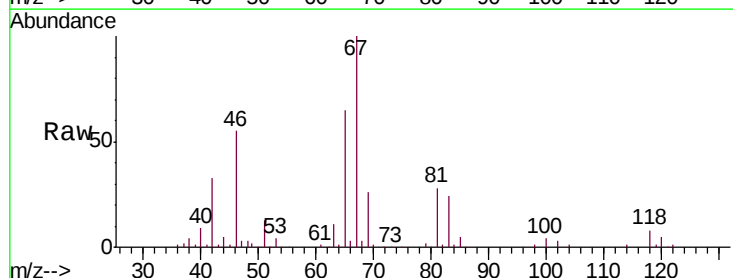
Instrument :
MSVOA_V
ClientSampleId :
GANK7

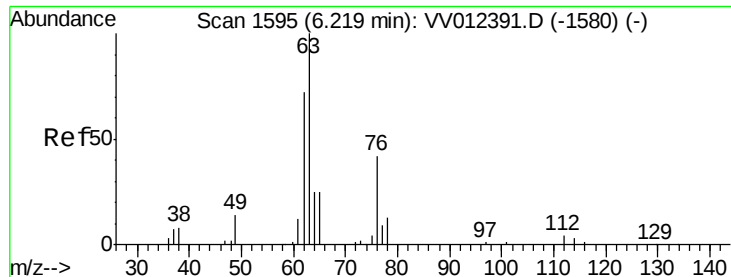
Tgt Ion: 83 Resp: 15581
Ion Ratio Lower Upper
83 100
85 59.0 44.6 82.8



#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012396.D
Acq: 26 Aug 2019 12:06

Tgt Ion: 83 Resp: 18876
Ion Ratio Lower Upper
83 100
55 1.0 64.6 97.0#
98 0.0 39.0 58.4#

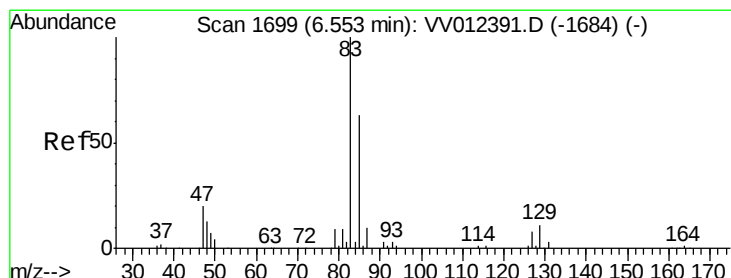
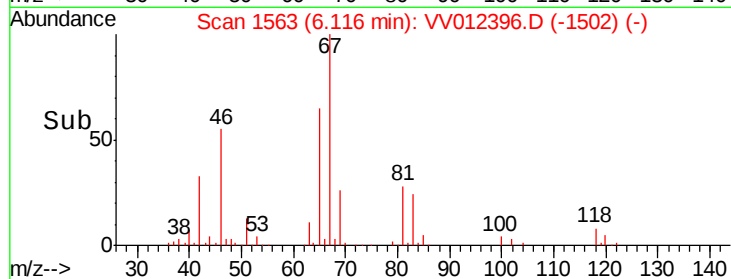
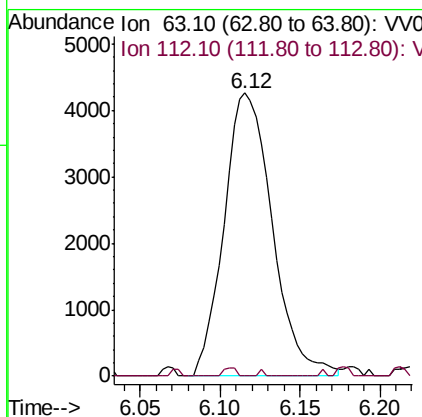
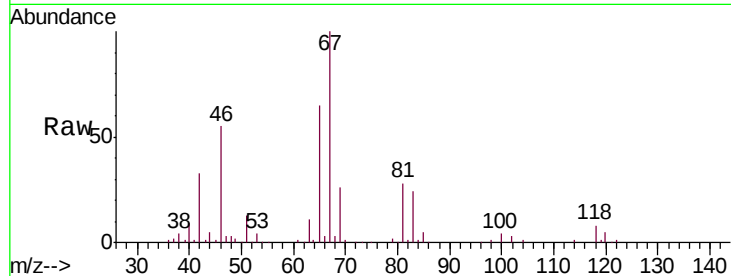




#37
 1,2-Dichloropropane
 Concen: 0.636 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

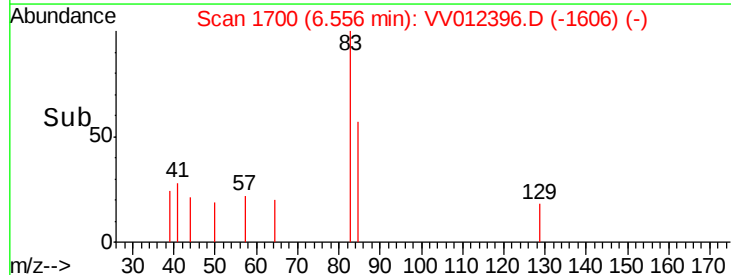
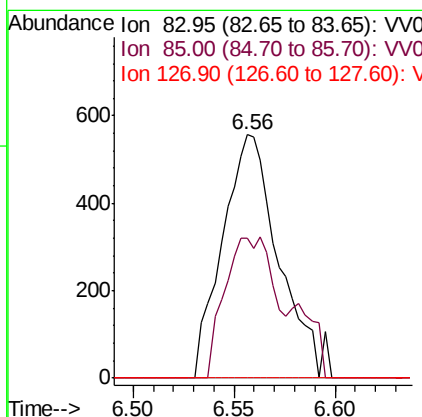
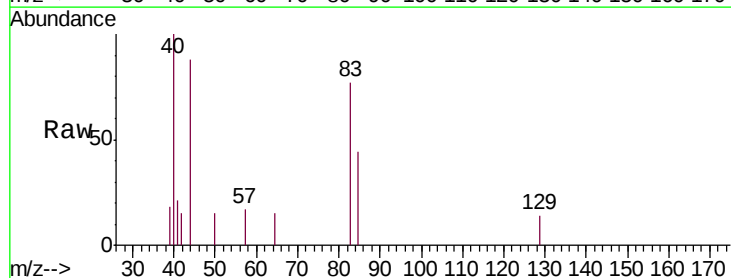
Instrument :
 MSVOA_V
 ClientSampleId :
 GANK7

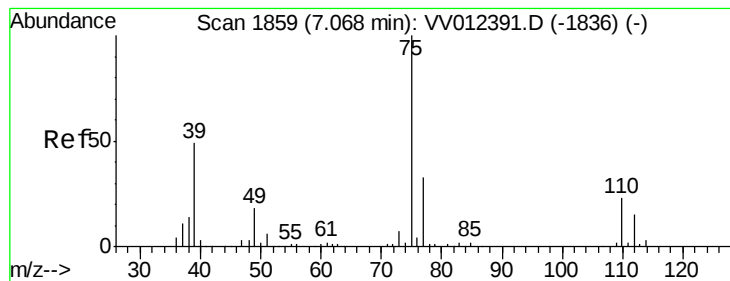
Tgt Ion: 63 Resp: 8794
 Ion Ratio Lower Upper
 63 100
 112 0.2 4.2 6.2#



#38
 Bromodichloromethane
 Concen: 0.064 ug/L
 RT: 6.56 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

Tgt Ion: 83 Resp: 1084
 Ion Ratio Lower Upper
 83 100
 85 57.5 45.0 83.6
 127 0.0 7.7 11.5#



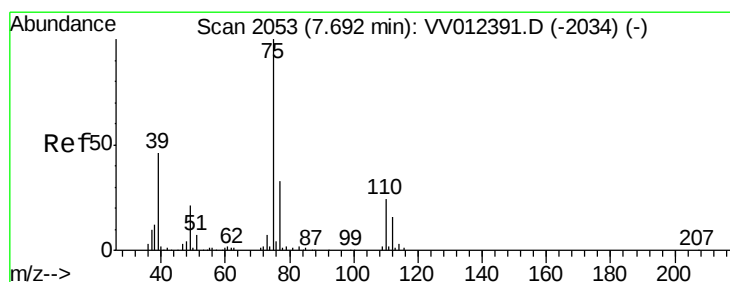
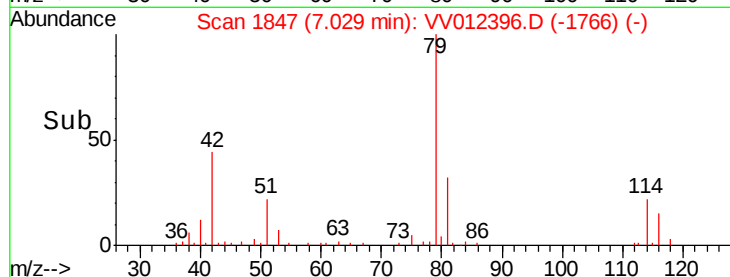
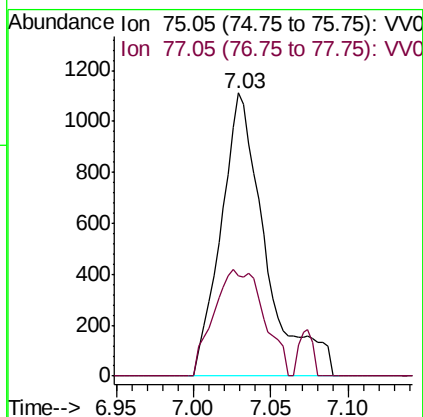
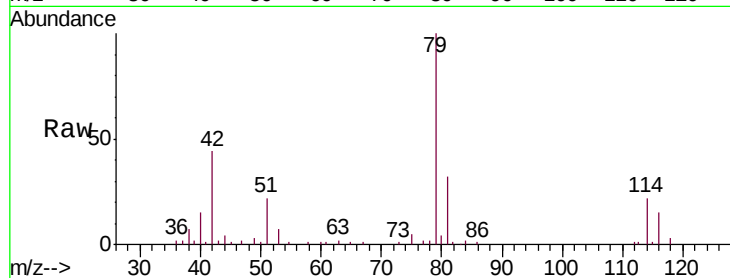


#39

cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK7

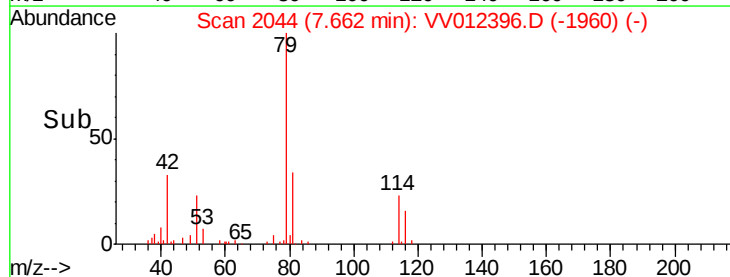
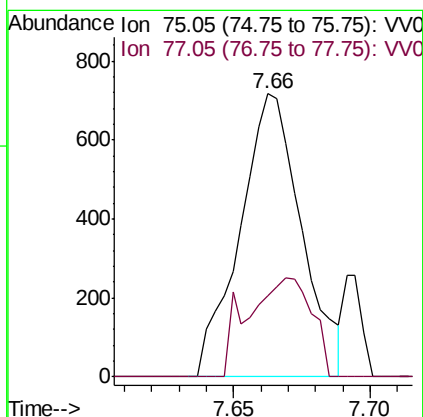
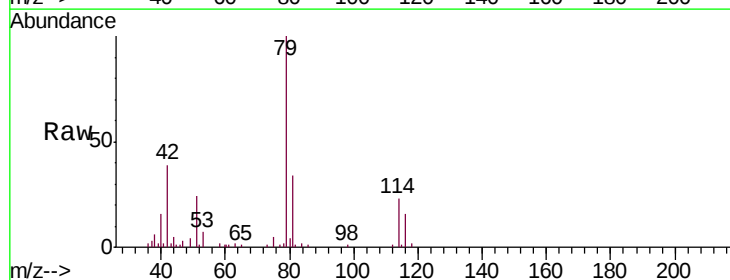
Tgt Ion: 75 Resp: 2219
 Ion Ratio Lower Upper
 75 100
 77 35.5 23.2 43.2

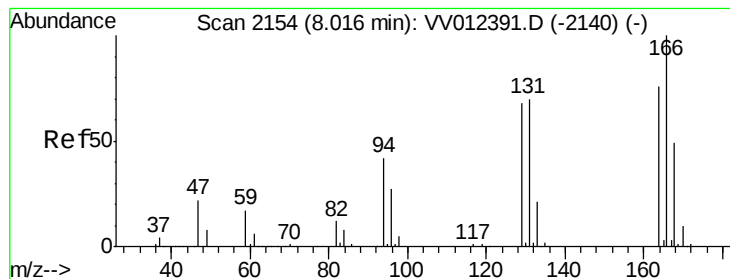


#44

trans-1,3-Dichloropropene
 Concen: 0.080 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV012396.D
 Acq: 26 Aug 2019 12:06

Tgt Ion: 75 Resp: 1123
 Ion Ratio Lower Upper
 75 100
 77 28.7 22.6 42.0





#47

Tetrachloroethene

Concen: 1.937 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

Instrument :

MSVOA_V

ClientSampleId :

GANK7

Tgt Ion:164 Resp: 23029

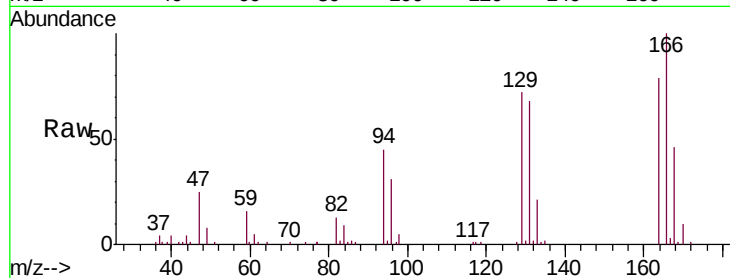
Ion Ratio Lower Upper

164 100

129 90.9 60.6 112.6

131 85.5 58.8 109.2

166 126.5 87.6 162.8

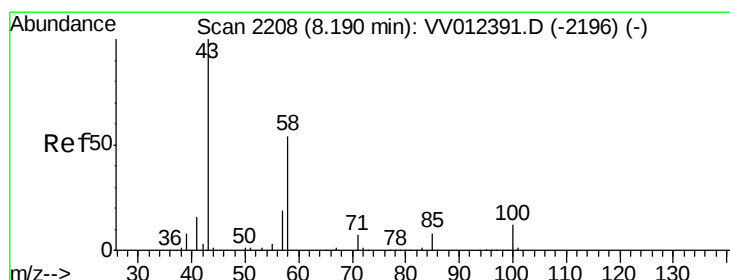
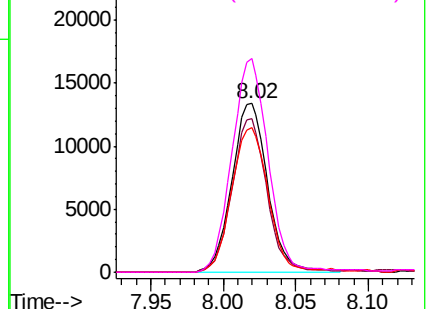
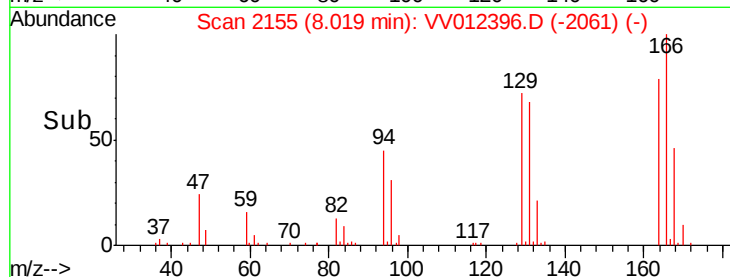


Abundance Ion 163.90 (163.60 to 164.60): V

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



#48

2-Hexanone

Concen: 2.270 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. -0.01 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

Tgt Ion: 43 Resp: 12135

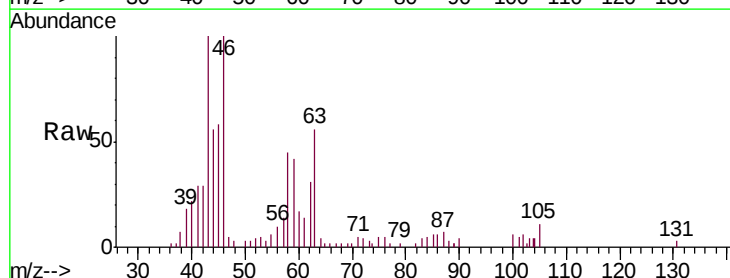
Ion Ratio Lower Upper

43 100

58 40.5 46.3 69.5#

57 0.0 14.9 22.3#

100 5.0 9.7 14.5#

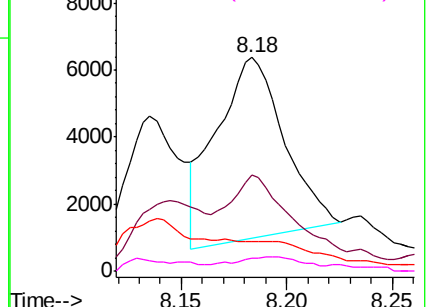
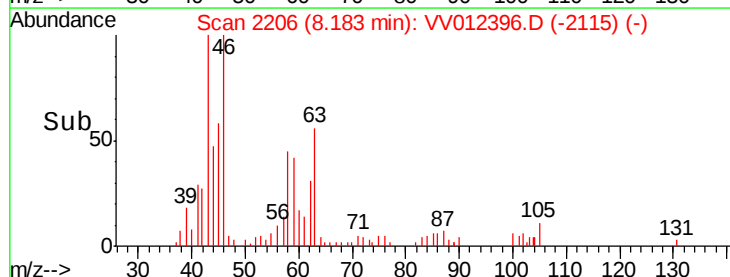


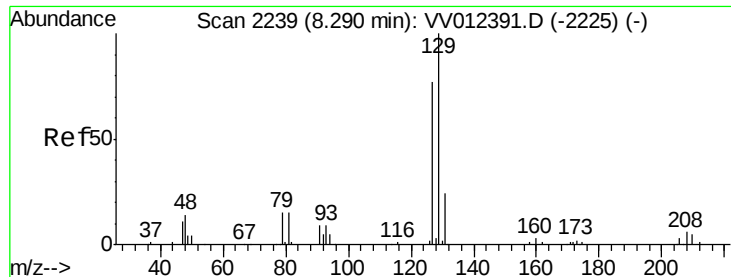
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0





#49

Dibromochloromethane

Concen: 1.764 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.27 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

Instrument :

MSVOA_V

ClientSampleId :

GANK7

Tgt Ion:129 Resp: 18946

Ion Ratio Lower Upper

129 100

127 0.0 53.8 99.8#

