

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013759.D
 Acq On : 25 Nov 2019 12:35
 Operator : SY/MD
 Sample : K5941-19DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD7DL

Quant Time: Nov 26 05:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	350845	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	345001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	159247	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103750	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	96408	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	180805	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.00%
20) 2-Butanone-d5	3.92	46	248303	55.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.00%
24) Chloroform-d	4.40	84	222152	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.08	65	107143	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	419465	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.11	67	124557	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	342074	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.66	79	40709	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.13	63	180972	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92669	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	152474	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

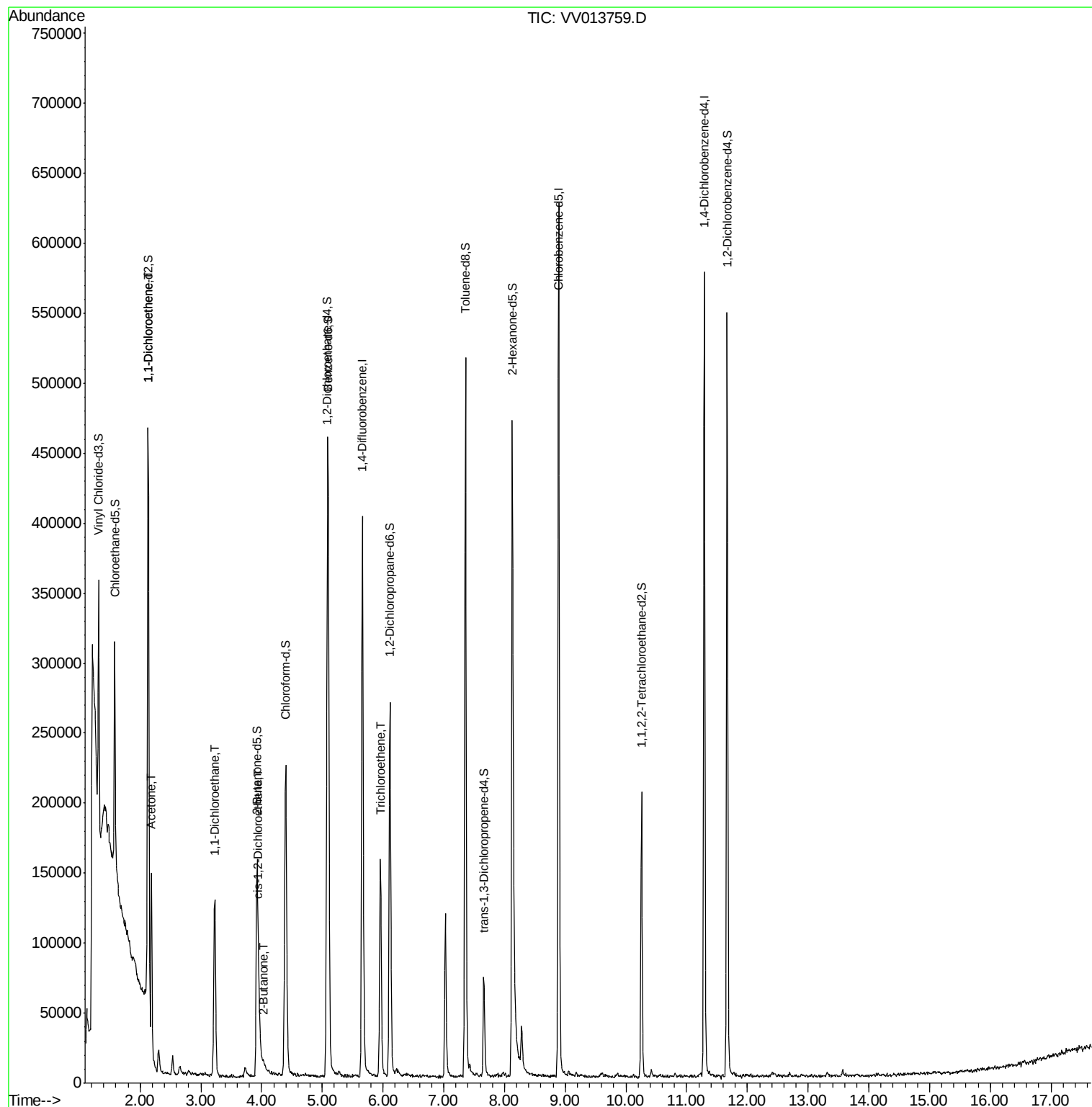
					Ovalue
12) 1,1-Dichloroethene	2.14	96	78397	4.648 ug/L	97
13) Acetone	2.18	43	128582	40.732 ug/L #	56
19) 1,1-Dichloroethane	3.23	63	129920	3.417 ug/L	99
21) 2-Butanone	4.03	43	8799	1.844 ug/L #	70
22) cis-1,2-Dichloroethene	3.96	96	8196	0.367 ug/L	93
34) Trichloroethene	5.96	95	51357	2.200 ug/L	93

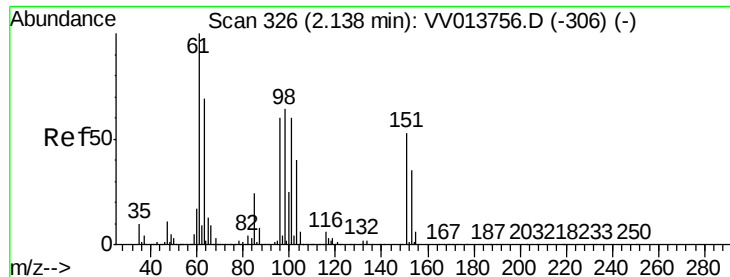
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112519\
Data File : VV013759.D
Acq On : 25 Nov 2019 12:35
Operator : SY/MD
Sample : K5941-19DL 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AD7DL

Quant Time: Nov 26 05:40:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.648 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV013759.D

Acq: 25 Nov 2019 12:35

Instrument :

MSVOA_V

ClientSampleId :

B0AD7DL

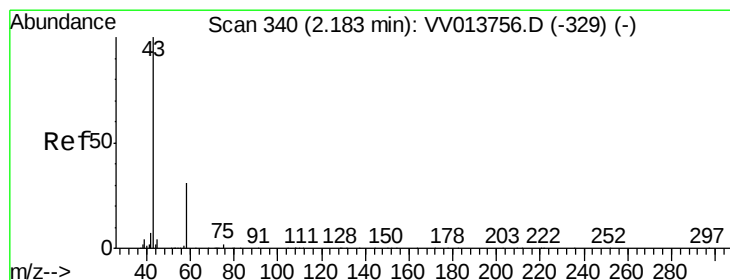
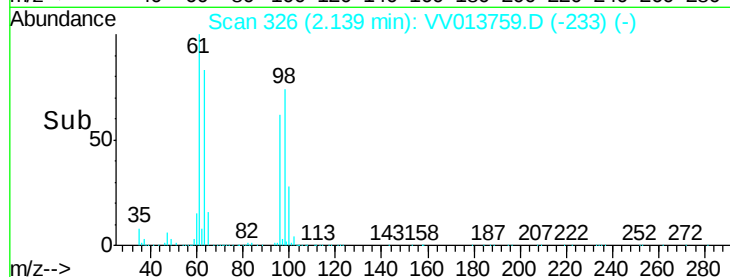
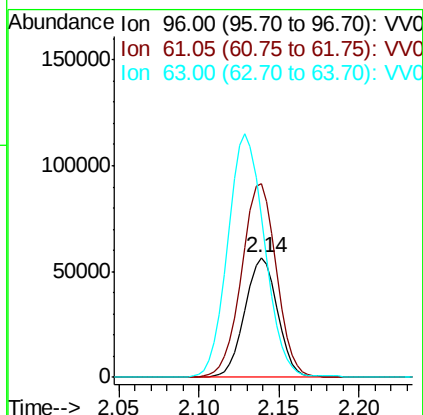
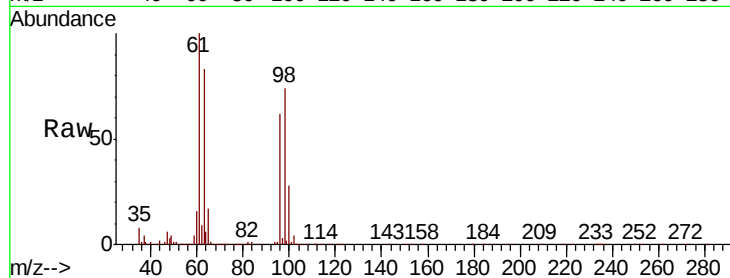
Tot Ion: 96 Resp: 78397

Ion Ratio Lower Upper

96 100

61 161.8 116.3 215.9

63 133.7 96.7 179.7



#13

Acetone

Concen: 40.732 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013759.D

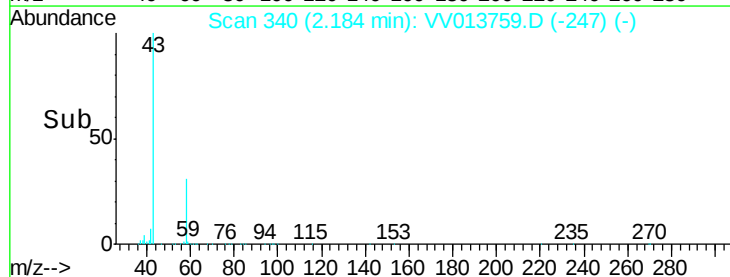
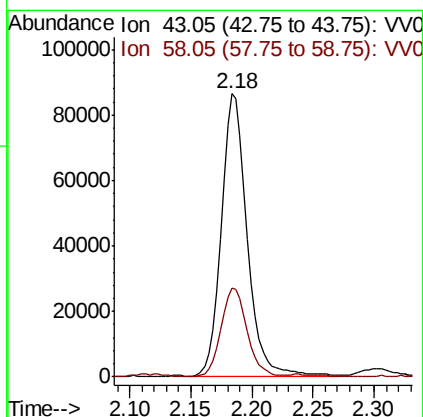
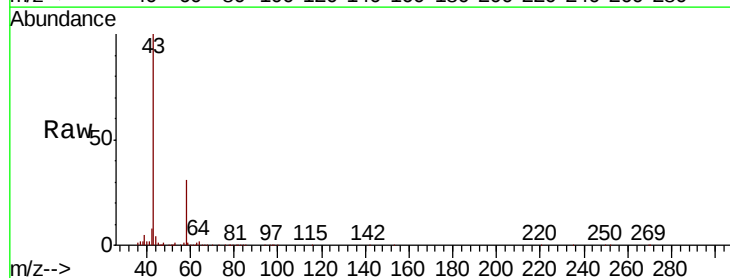
Acq: 25 Nov 2019 12:35

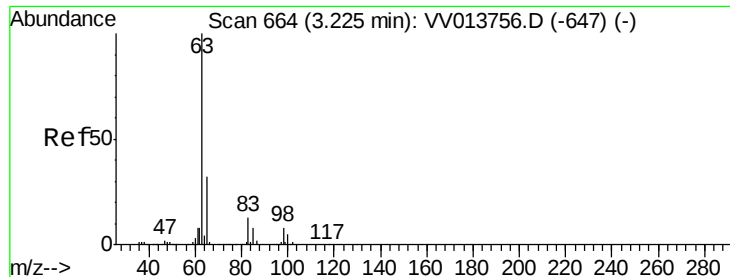
Tgt Ion: 43 Resp: 128582

Ion Ratio Lower Upper

43 100

58 31.4 0.0 27.2#

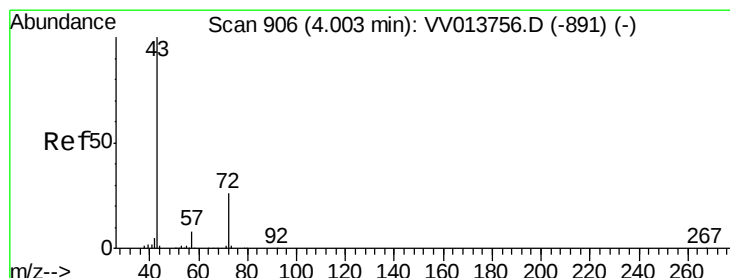
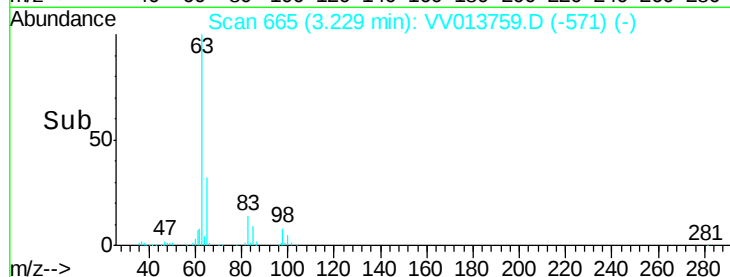
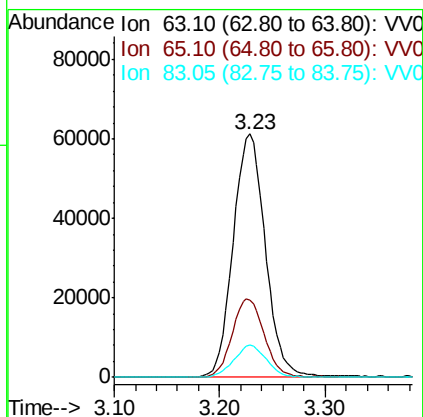
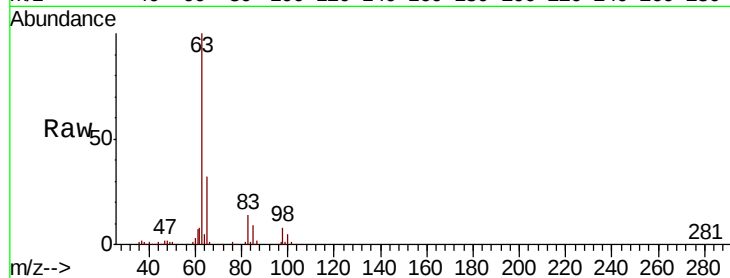




#19
 1,1-Dichloroethane
 Concen: 3.417 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: VV013759.D
 Acq: 25 Nov 2019 12:35

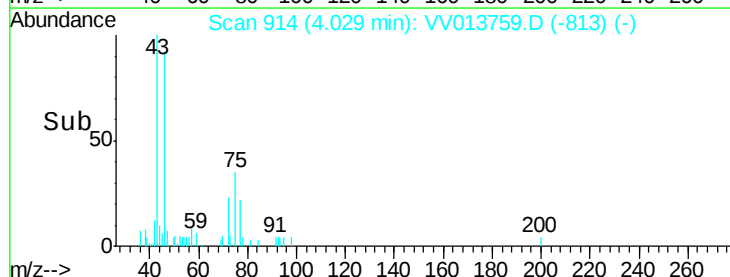
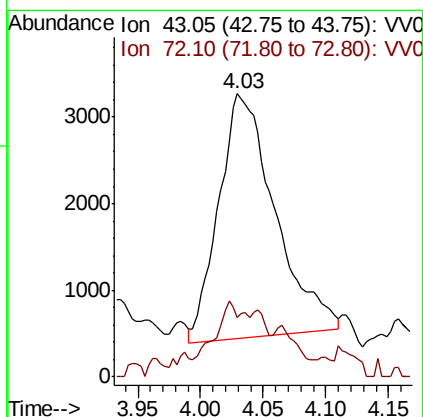
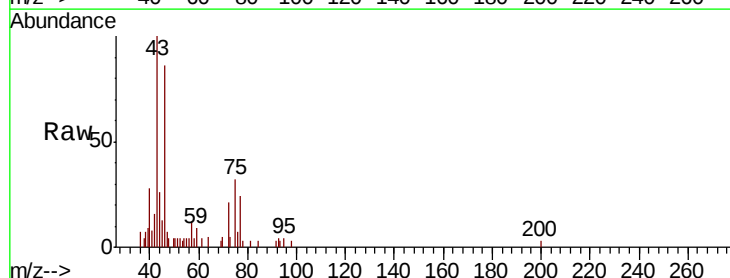
Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD7DL

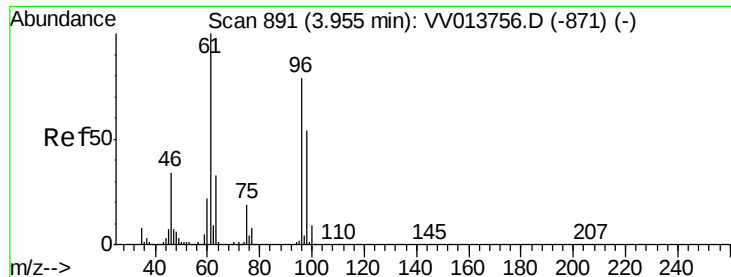
Tot Ion:	63	Resp:	129920
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.7	42.1
83	13.6	9.2	17.2



#21
 2-Butanone
 Concen: 1.844 ug/L
 RT: 4.03 min Scan# 914
 Delta R.T. 0.03 min
 Lab File: VV013759.D
 Acq: 25 Nov 2019 12:35

Tgt Ion:	43	Resp:	8799
Ion	Ratio	Lower	Upper
43	100		
72	9.7	12.3	36.9#



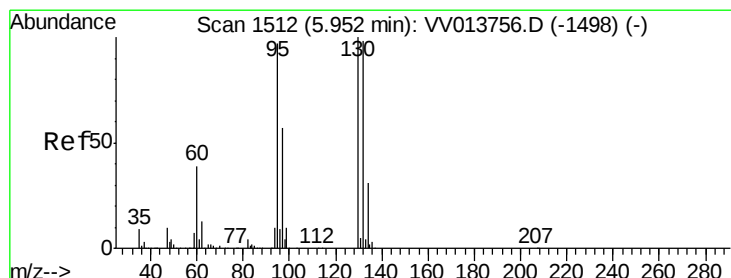
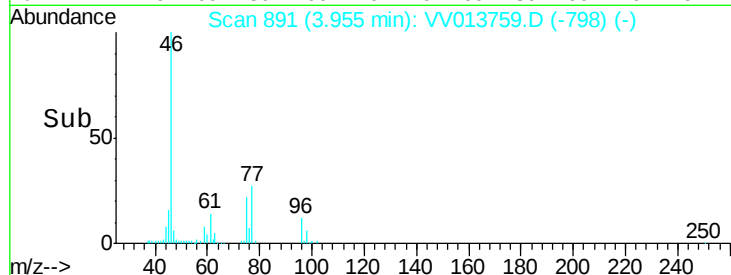
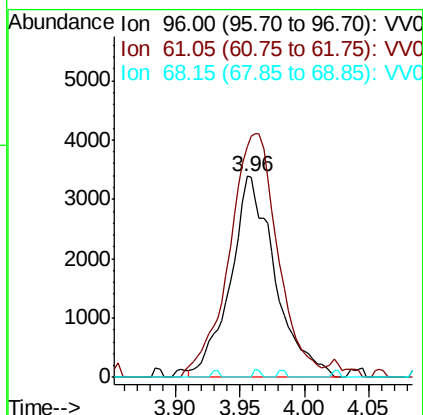
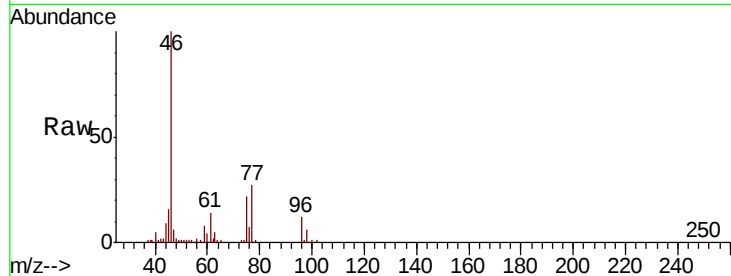


#22

cis-1,2-Dichloroethene
 Concen: 0.367 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: VV013759.D
 Acq: 25 Nov 2019 12:35

Instrument :
 MSVOA_V
 ClientSampled :
 B0AD7DL

Tot Ion: 96 Resp: 8196
 Ion Ratio Lower Upper
 96 100
 61 115.1 86.1 159.9
 68 0.0 0.0 0.0



#34

Trichloroethene
 Concen: 2.200 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV013759.D
 Acq: 25 Nov 2019 12:35

Tgt Ion: 95 Resp: 51357
 Ion Ratio Lower Upper
 95 100
 97 65.7 45.6 84.8
 132 114.9 70.5 130.9
 130 113.4 75.9 140.9

