

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015252.D
 Acq On : 28 Mar 2020 17:42
 Operator : SY/MD
 Sample : L1975-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:16:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	612077	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	575561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251003	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123959	49.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.82%
7) Chloroethane-d5	1.58	69	121844	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.54%
11) 1,1-Dichloroethene-d2	1.97	63	282	0.05	ug/L	-0.15
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.10%#
21) 2-Butanone-d5	3.93	46	225568	76.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.67%
24) Chloroform-d	4.38	84	258990	39.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.96%
26) 1,2-Dichloroethane-d4	5.06	65	170653	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
32) Benzene-d6	5.08	84	466612	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.10	67	161834	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.28%
41) Toluene-d8	7.34	98	429516	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	7.64	79	73588	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
47) 2-Hexanone-d5	8.12	63	169604	77.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	244938	36.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	167755	39.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.36%#

Target Compounds

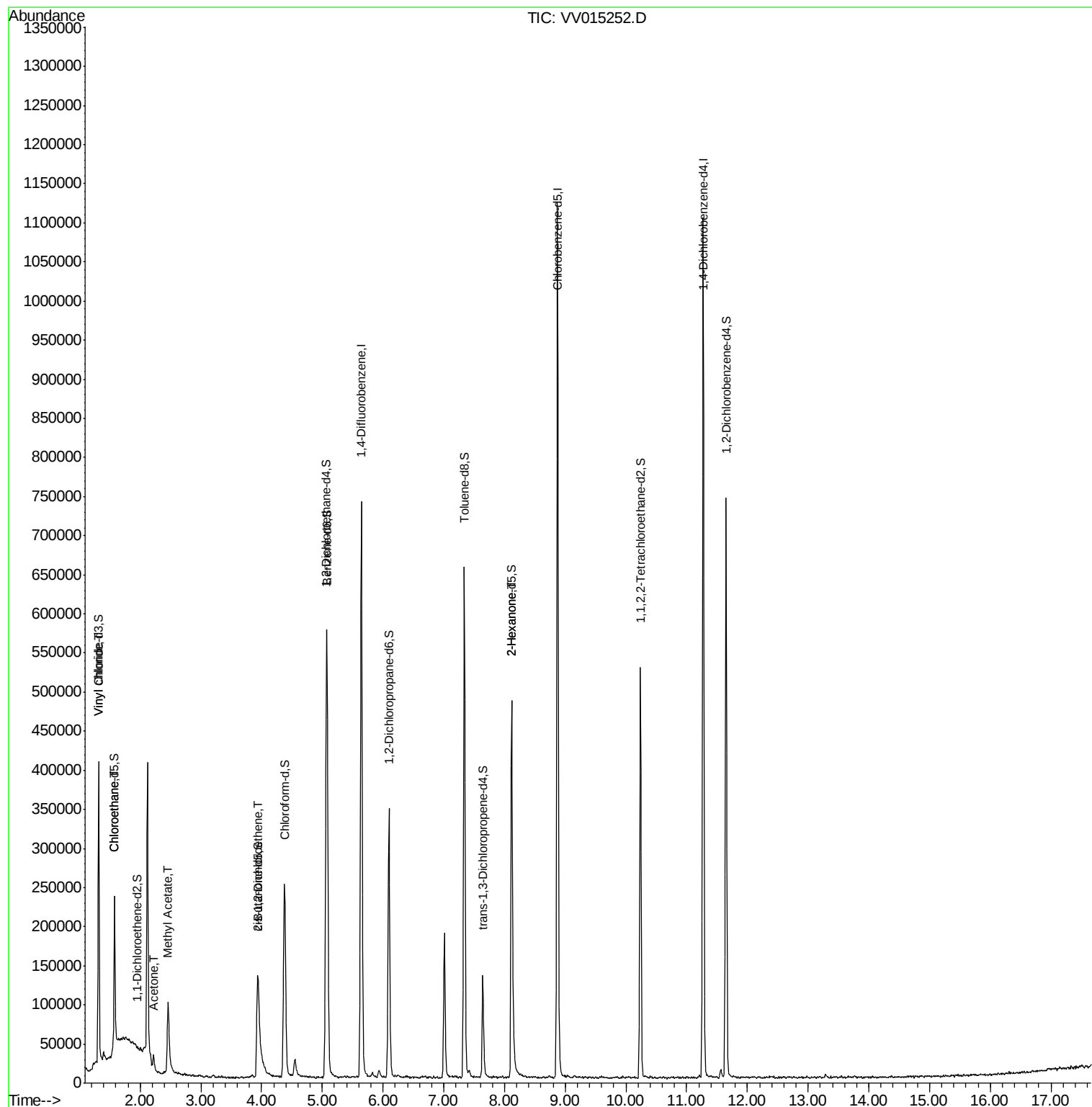
					Ovalue
5) Vinyl chloride	1.32	62	128365	23.571	ug/L 100
8) Chloroethane	1.58	64	40819	11.642	ug/L # 53
13) Acetone	2.21	43	10025	5.837	ug/L # 100
15) Methyl Acetate	2.46	43	134667	32.438	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	22399	4.753	ug/L # 99
48) 2-Hexanone	8.12	43	24553	5.396	ug/L # 82

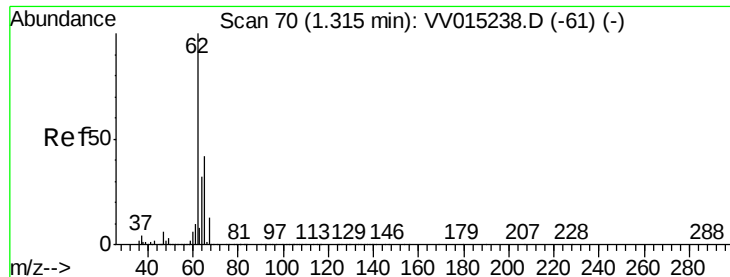
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032720\
Data File : VV015252.D
Acq On : 28 Mar 2020 17:42
Operator : SY/MD
Sample : L1975-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:16:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 30 02:13:00 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 23.571 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015252.D

Acq: 28 Mar 2020 17:42

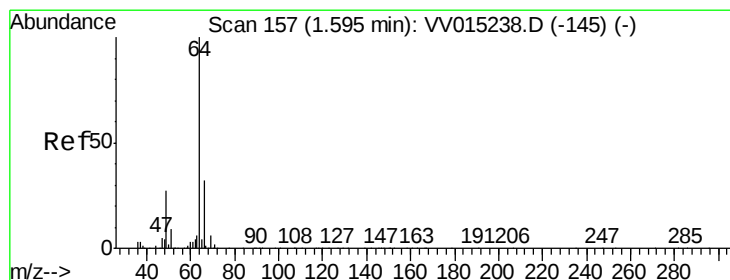
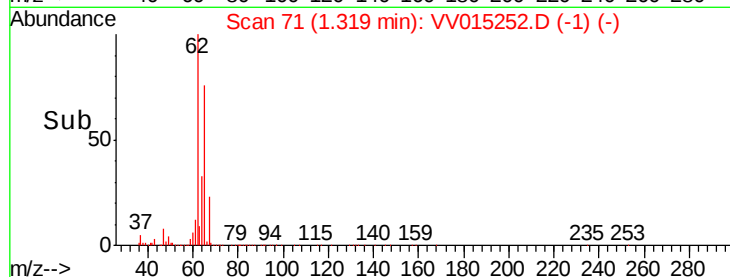
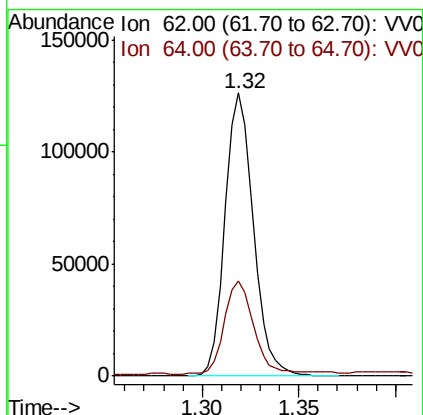
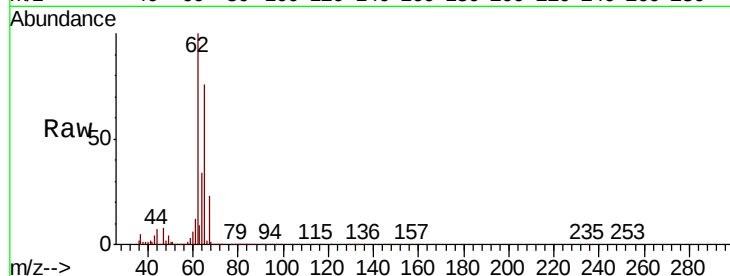
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 62 Resp: 128365

Ion Ratio Lower Upper

62 100

64 33.7 23.5 43.7



#8

Chloroethane

Concen: 11.642 ug/L

RT: 1.58 min Scan# 153

Delta R.T. -0.01 min

Lab File: VV015252.D

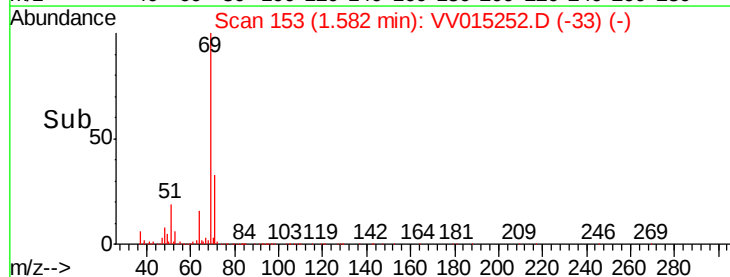
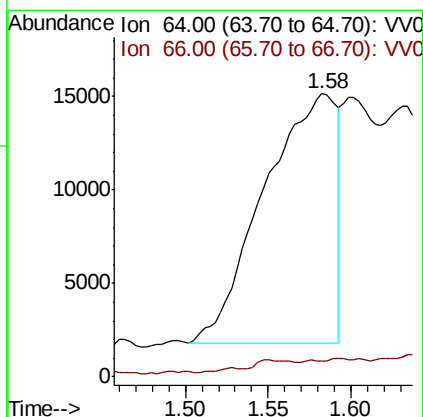
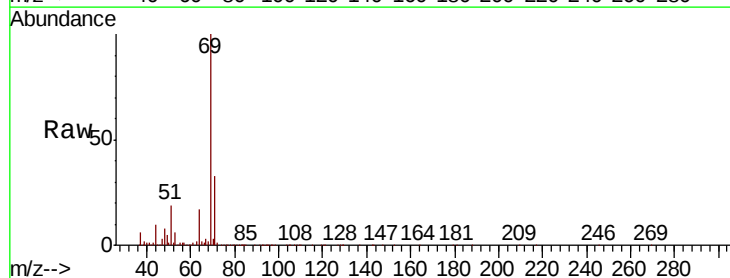
Acq: 28 Mar 2020 17:42

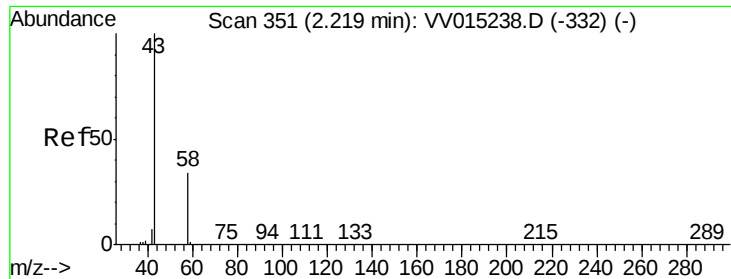
Tgt Ion: 64 Resp: 40819

Ion Ratio Lower Upper

64 100

66 5.6 22.1 41.1#

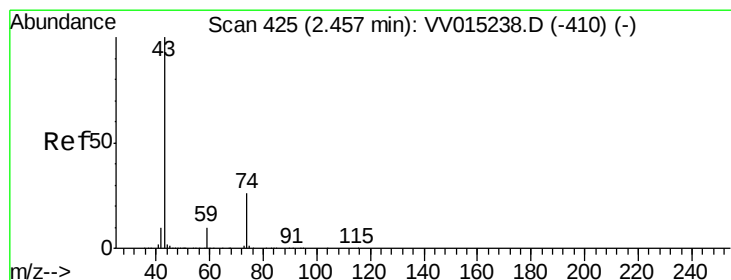
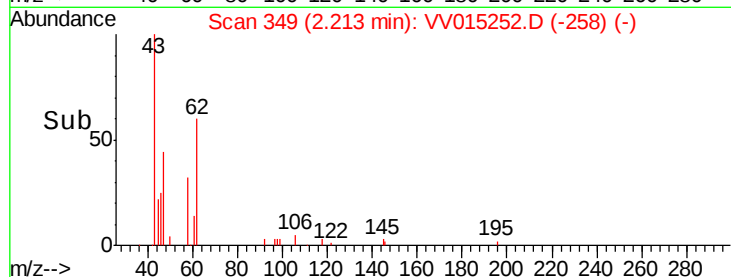
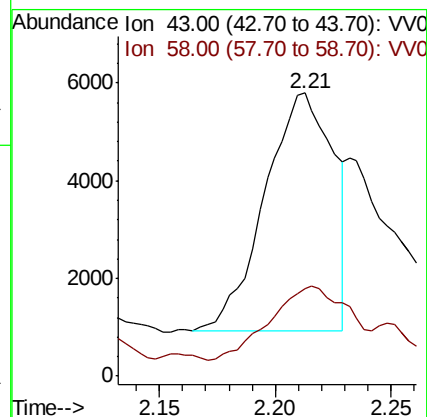
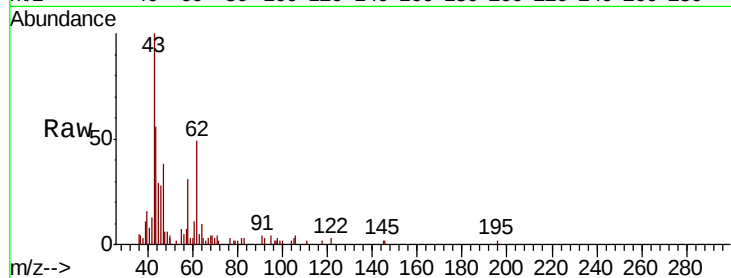




#13
Acetone
Concen: 5.837 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV015252.D
Acq: 28 Mar 2020 17:42

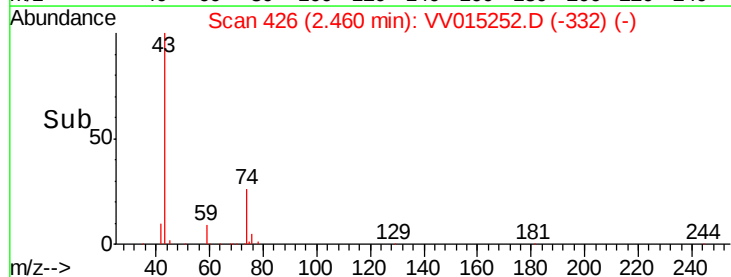
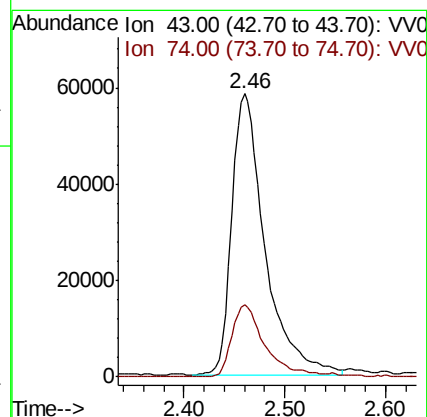
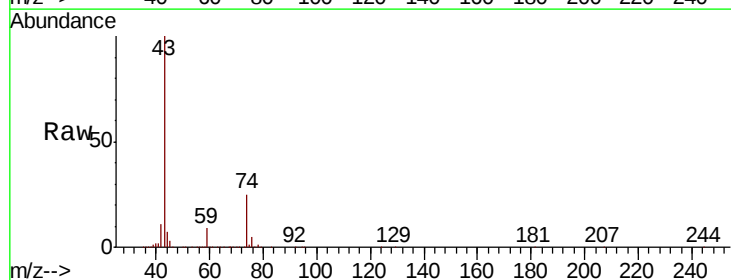
Instrument :
MSVOA_V
ClientSampleId :

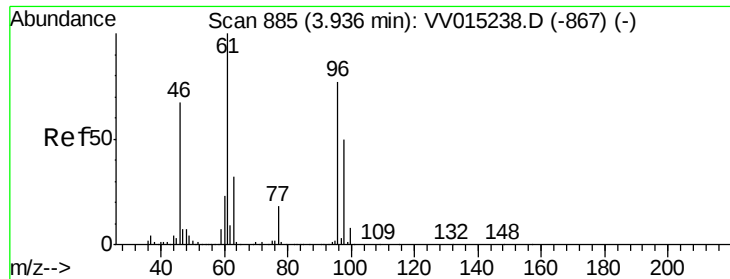
Tot Ion: 43 Resp: 10025
Ion Ratio Lower Upper
43 100
58 36.2 0.0 0.0#



#15
Methyl Acetate
Concen: 32.438 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV015252.D
Acq: 28 Mar 2020 17:42

Tgt Ion: 43 Resp: 134667
Ion Ratio Lower Upper
43 100
74 24.4 19.7 29.5

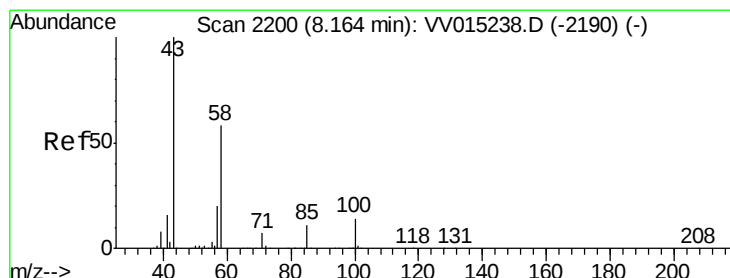
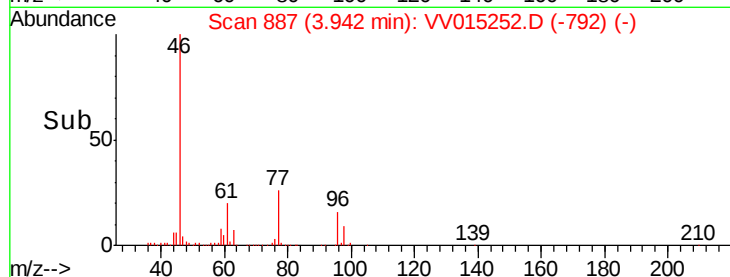
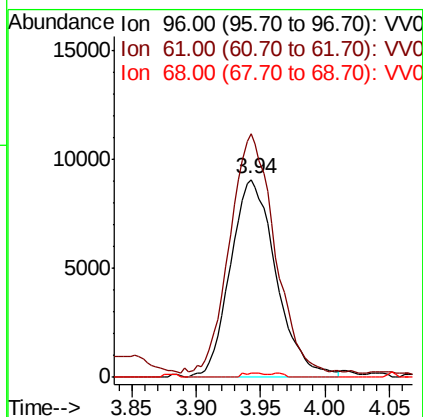
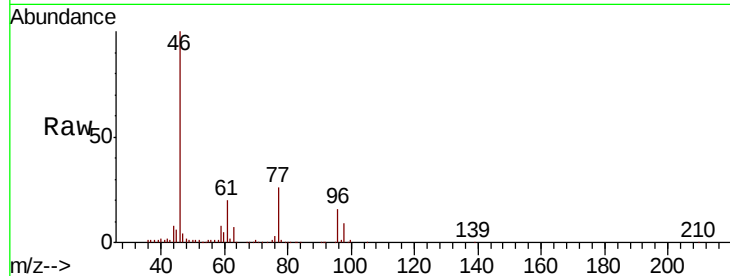




#20
 cis-1,2-Dichloroethene
 Concen: 4.753 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV015252.D
 Acq: 28 Mar 2020 17:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 96 Resp: 22399
 Ion Ratio Lower Upper
 96 100
 61 123.1 87.2 162.0
 68 2.1 0.1 0.3#



#48
 2-Hexanone
 Concen: 5.396 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV015252.D
 Acq: 28 Mar 2020 17:42

Tgt Ion: 43 Resp: 24553
 Ion Ratio Lower Upper
 43 100
 58 41.8 45.5 68.3#
 57 19.9 15.8 23.6
 100 0.4 10.9 16.3#

