

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007353.D
 Acq On : 05 Sep 2018 02:10
 Operator : SY/MD
 Sample : J4695-08
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE51

Quant Time: Sep 05 02:36:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	506930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	488328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	183858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166338	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.57	69	114030	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.14%
11) 1,1-Dichloroethene-d2	2.13	63	227125	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.22%
21) 2-Butanone-d5	3.96	46	253674	86.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.13%
24) Chloroform-d	4.41	84	348976	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.09	65	219639	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
32) Benzene-d6	5.11	84	689546	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
36) 1,2-Dichloropropane-d6	6.12	67	233233	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.58%
41) Toluene-d8	7.37	98	555608	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%
43) trans-1,3-Dichloropropene-	7.67	79	89821	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.14	63	162928	84.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.27%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296996	44.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	206434	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

Target Compounds

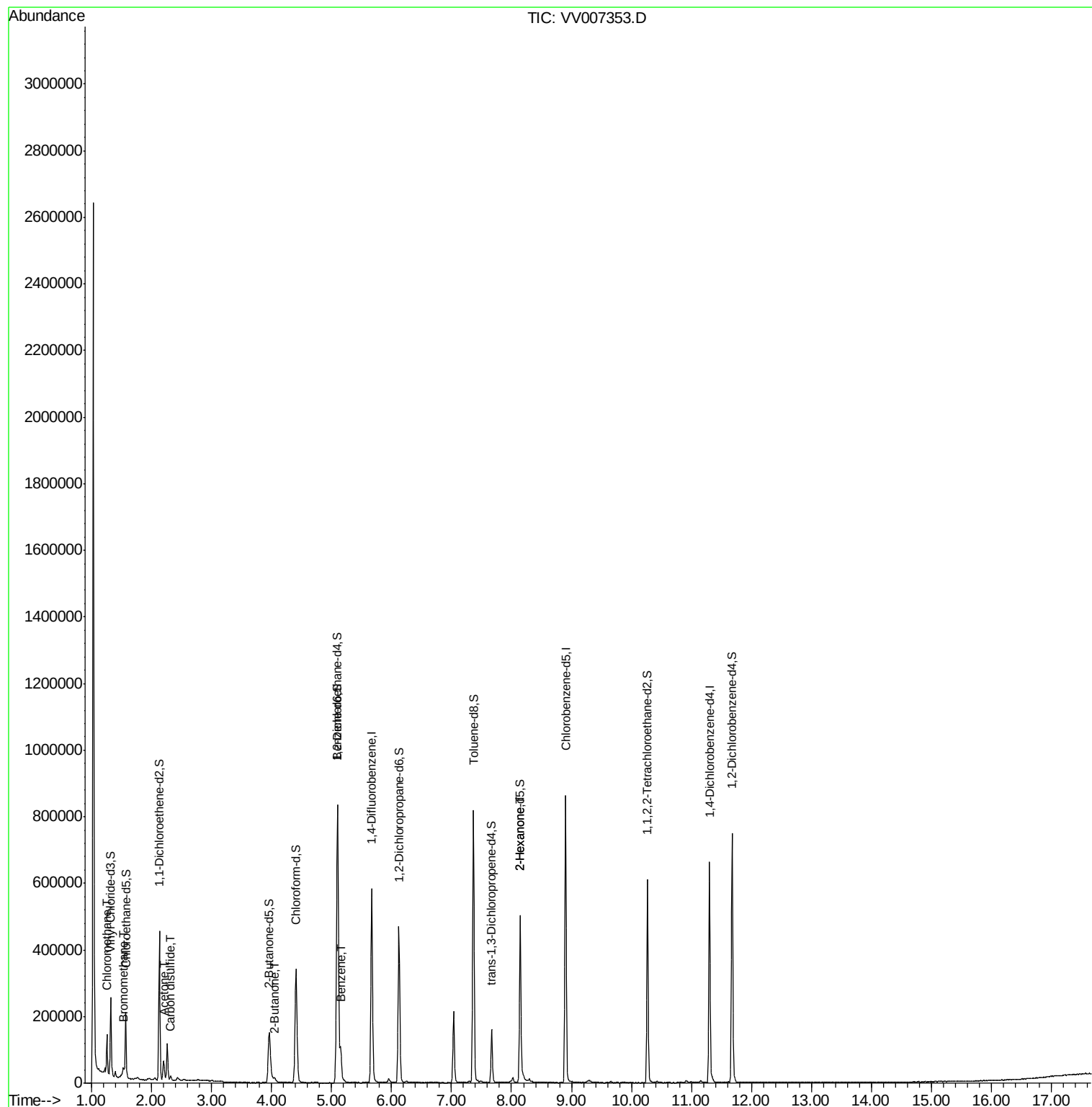
					Qvalue
3) Chloromethane	1.26	50	82251	19.272 ug/L	99
6) Bromomethane	1.53	94	6046	2.900 ug/L	98
13) Acetone	2.20	43	60430	34.455 ug/L	99
14) Carbon disulfide	2.32	76	12631	1.390 ug/L #	90
22) 2-Butanone	4.05	43	14459	4.922 ug/L	92
33) Benzene	5.15	78	99973	6.400 ug/L	100
48) 2-Hexanone	8.14	43	21384	5.529 ug/L #	70

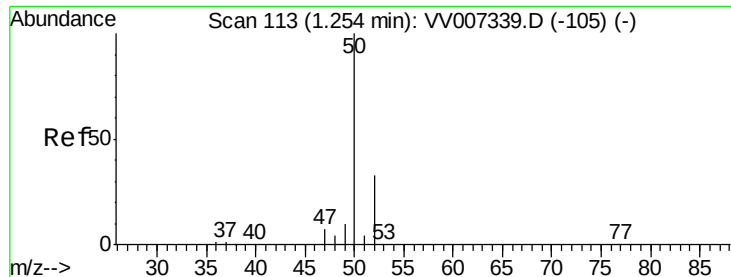
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007353.D
Acq On : 05 Sep 2018 02:10
Operator : SY/MD
Sample : J4695-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEE51

Quant Time: Sep 05 02:36:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:26:02 2018
Response via : Initial Calibration

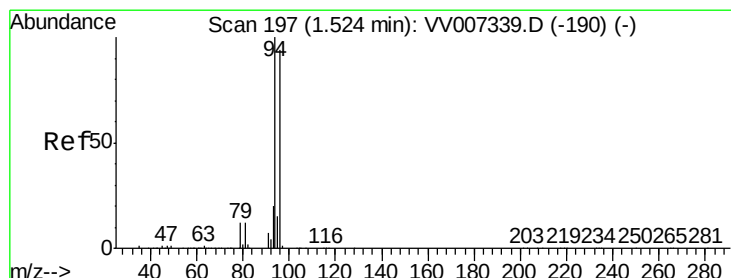
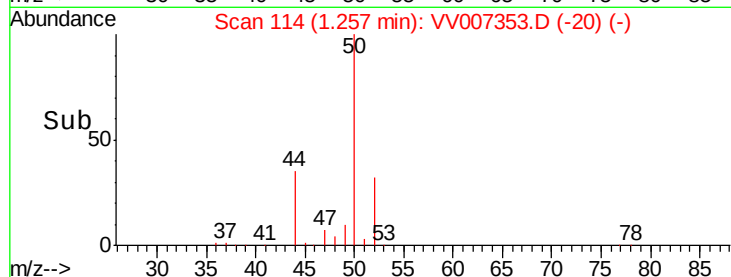
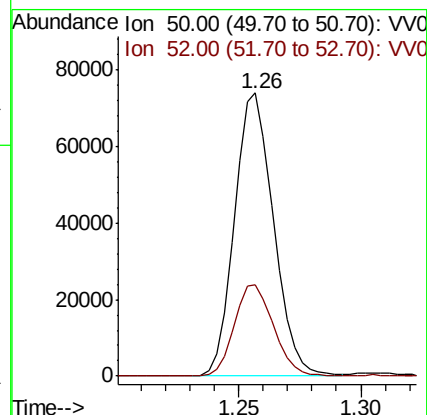
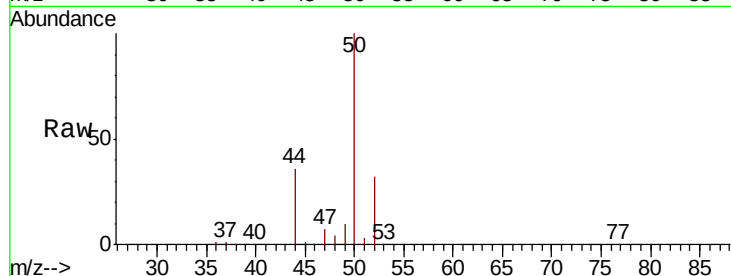




#3
Chloromethane
Concen: 19.272 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV007353.D
Acq: 05 Sep 2018 02:10

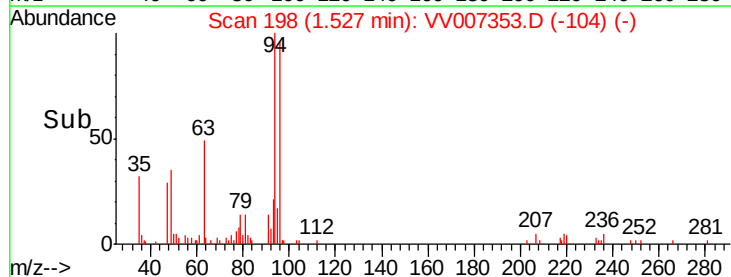
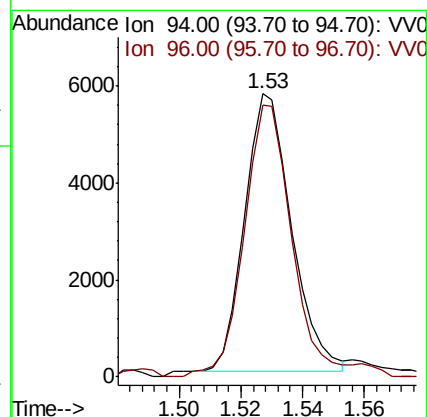
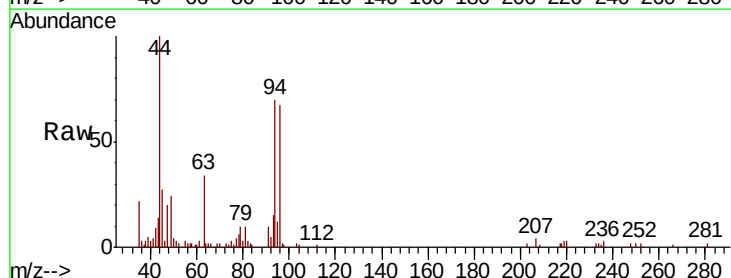
Instrument :
MSVOA_V
ClientSampleId :
BEE51

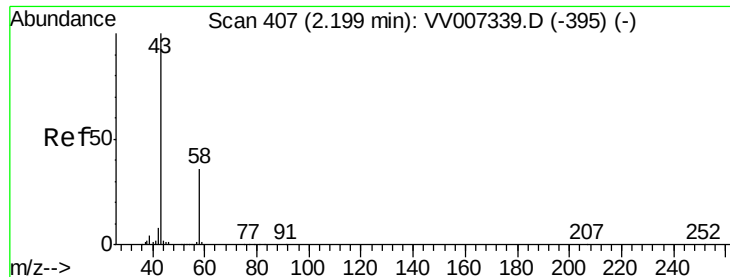
Tgt Ion: 50 Resp: 82251
Ion Ratio Lower Upper
50 100
52 32.4 23.2 43.2



#6
Bromomethane
Concen: 2.900 ug/L
RT: 1.53 min Scan# 198
Delta R.T. 0.00 min
Lab File: VV007353.D
Acq: 05 Sep 2018 02:10

Tgt Ion: 94 Resp: 6046
Ion Ratio Lower Upper
94 100
96 96.0 65.9 122.5





#13

Acetone

Concen: 34.455 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007353.D

Acq: 05 Sep 2018 02:10

Instrument :

MSVOA_V

ClientSampleId :

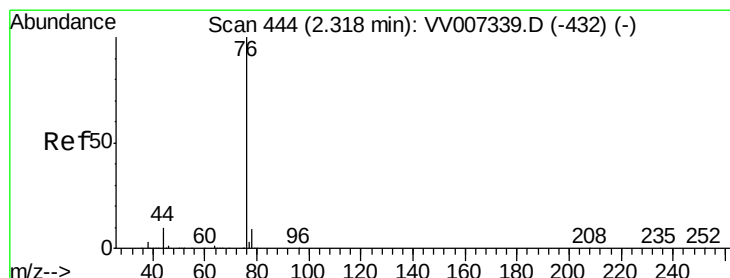
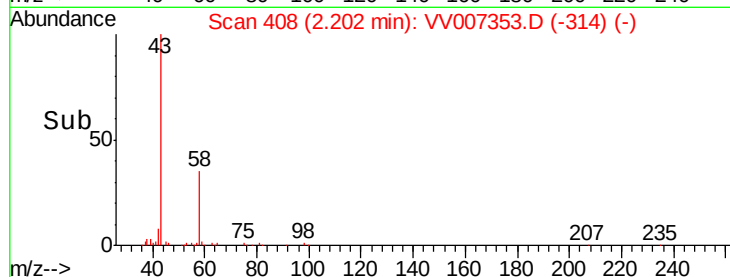
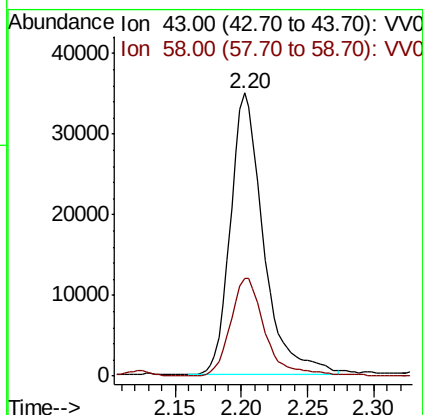
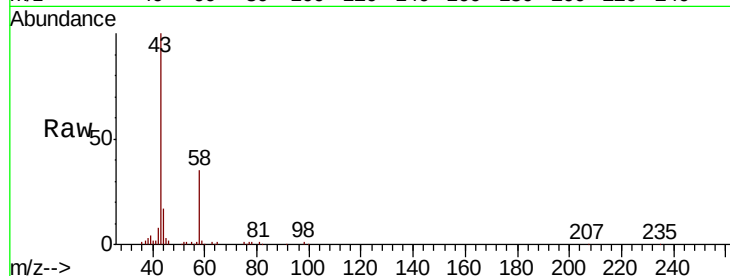
BEE51

Tgt Ion: 43 Resp: 60430

Ion Ratio Lower Upper

43 100

58 36.4 0.0 71.2



#14

Carbon disulfide

Concen: 1.390 ug/L

RT: 2.32 min Scan# 444

Delta R.T. 0.00 min

Lab File: VV007353.D

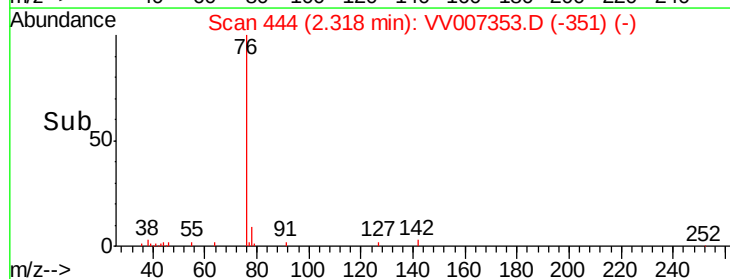
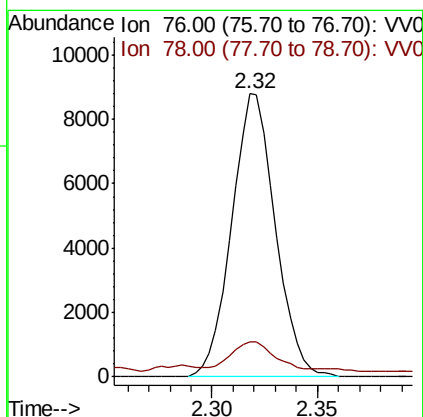
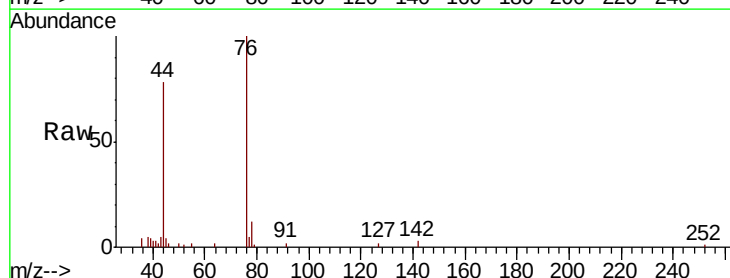
Acq: 05 Sep 2018 02:10

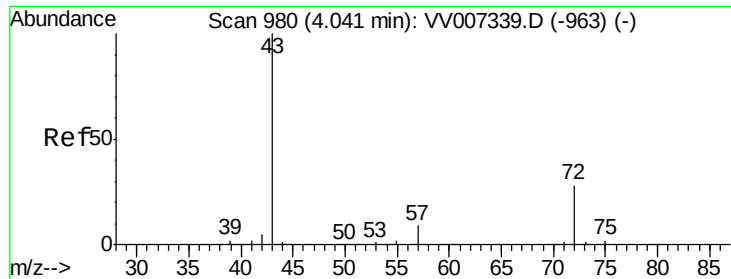
Tgt Ion: 76 Resp: 12631

Ion Ratio Lower Upper

76 100

78 12.5 7.1 10.7#

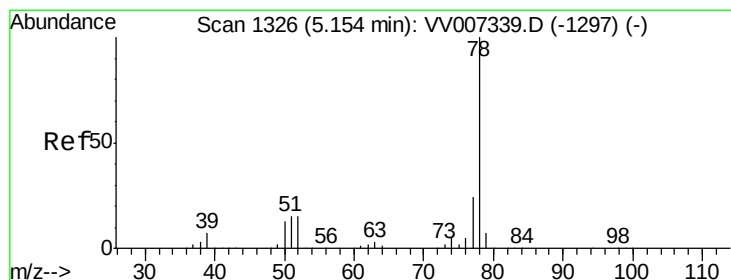
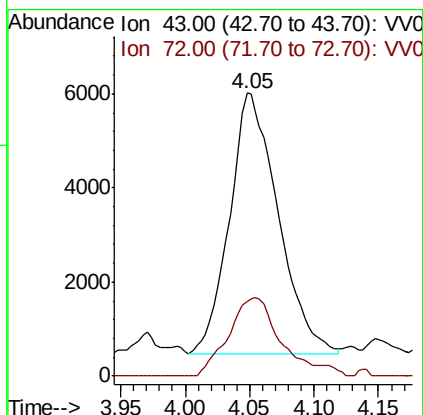
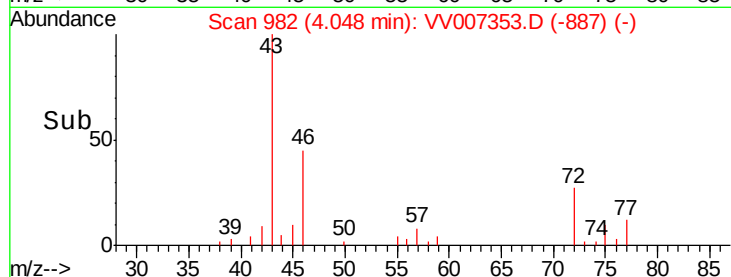
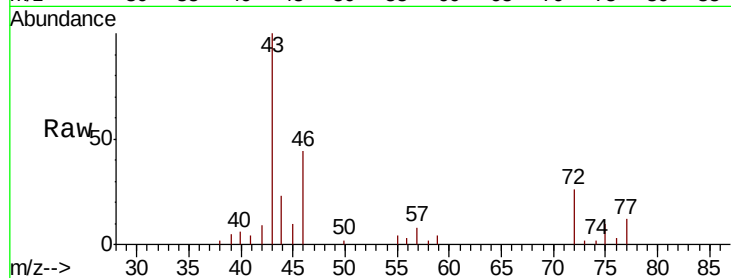




#22
 2-Butanone
 Concen: 4.922 ug/L
 RT: 4.05 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VV007353.D
 Acq: 05 Sep 2018 02:10

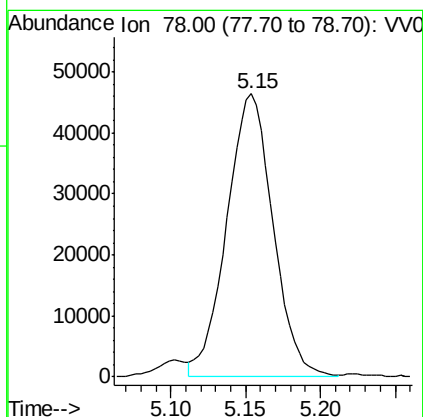
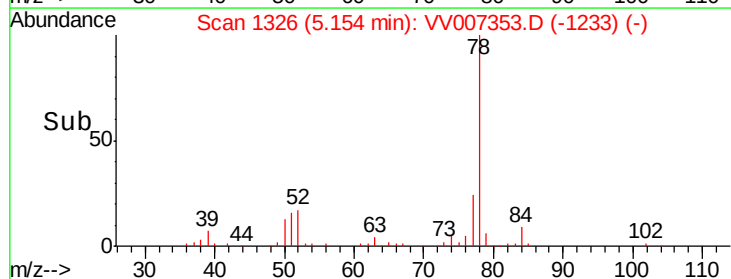
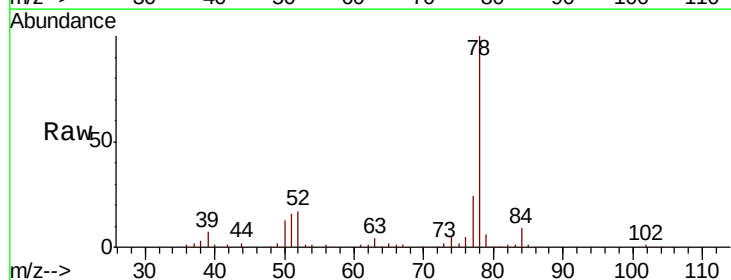
Instrument :
 MSVOA_V
 ClientSampleId :
 BEE51

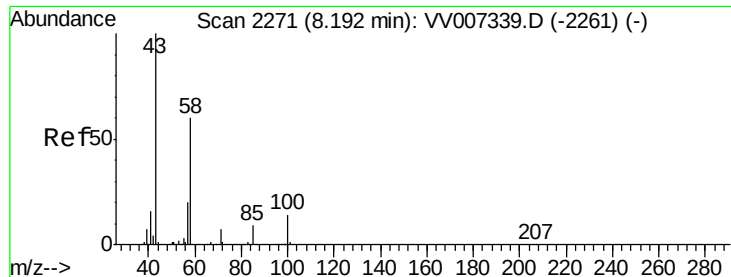
Tgt Ion: 43 Resp: 14459
 Ion Ratio Lower Upper
 43 100
 72 31.5 13.8 41.3



#33
 Benzene
 Concen: 6.400 ug/L
 RT: 5.15 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: VV007353.D
 Acq: 05 Sep 2018 02:10

Tgt Ion: 78 Resp: 99973





#48
 2-Hexanone
 Concen: 5.529 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV007353.D
 Acq: 05 Sep 2018 02:10

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE51

Tgt Ion: 43 Resp: 21384
 Ion Ratio Lower Upper
 43 100
 58 39.8 48.6 72.8#
 57 40.2 16.2 24.2#
 100 4.9 11.1 16.7#

