

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008626.D
 Acq On : 17 Nov 2018 12:57
 Operator : SY/MD
 Sample : J5990-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETO74

Quant Time: Nov 19 03:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147101	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55209	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30905	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.59	69	25076	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.14	63	46526	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.96	46	109815	46.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.94%
24) Chloroform-d	4.41	84	80256	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	42972	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	165416	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	52740	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	149806	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	17309	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.14	63	82720	43.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34850	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	50526	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

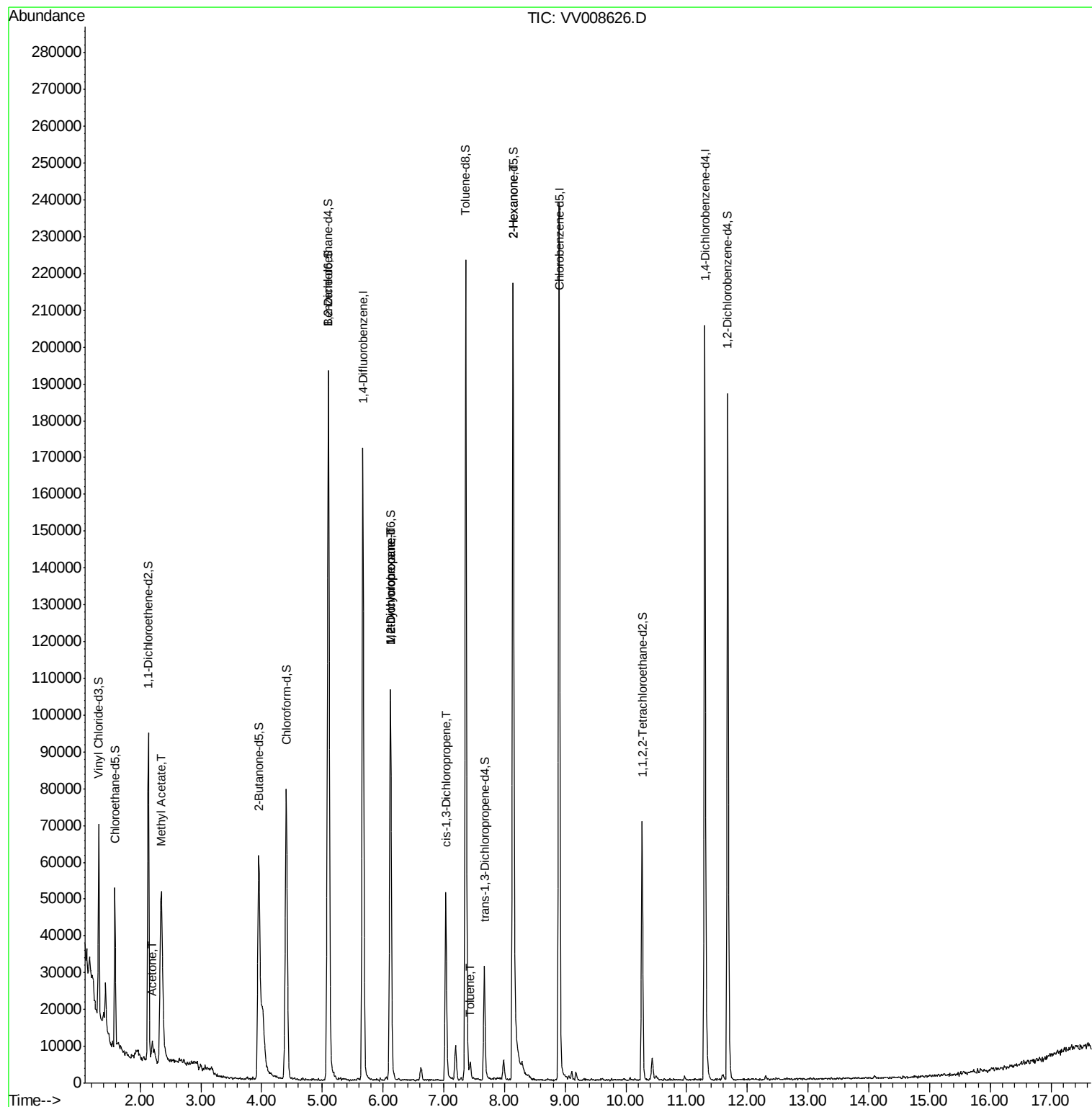
					Ovalue
13) Acetone	2.20	43	5000	4.101	ug/L 90
15) Methyl Acetate	2.34	43	19079	6.254	ug/L # 54
35) Methylcyclohexane	6.12	83	11749	0.633	ug/L # 17
37) 1,2-Dichloropropane	6.12	63	5954	0.546	ug/L # 89
39) cis-1,3-Dichloropropene	7.04	75	1472	0.100	ug/L # 66
42) Toluene	7.44	91	3057	0.071	ug/L 92
48) 2-Hexanone	8.14	43	10014	2.324	ug/L # 77

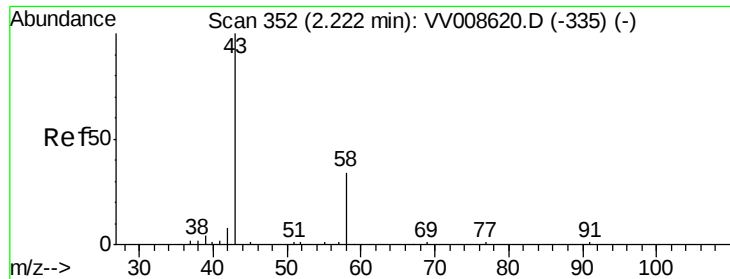
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111818\
Data File : VV008626.D
Acq On : 17 Nov 2018 12:57
Operator : SY/MD
Sample : J5990-01
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETO74

Quant Time: Nov 19 03:01:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.101 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV008626.D

Acq: 17 Nov 2018 12:57

Instrument :

MSVOA_V

ClientSampleId :

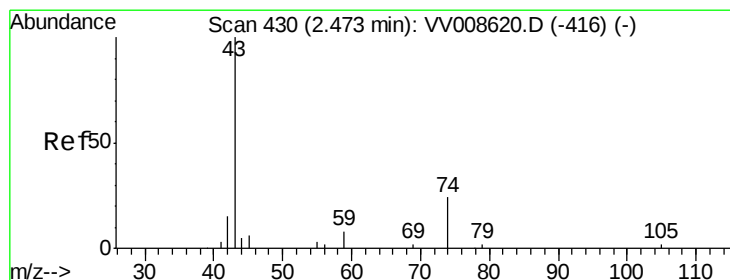
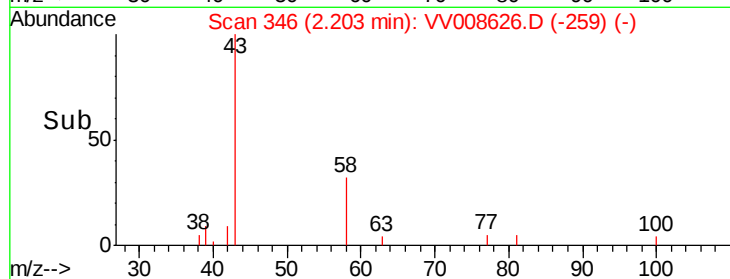
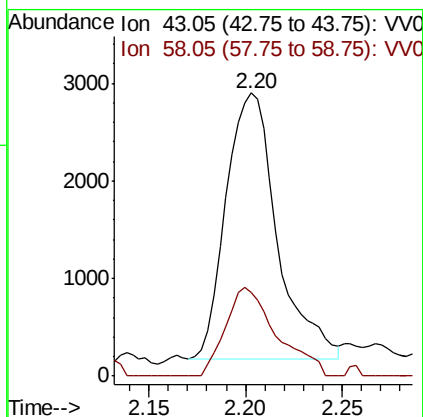
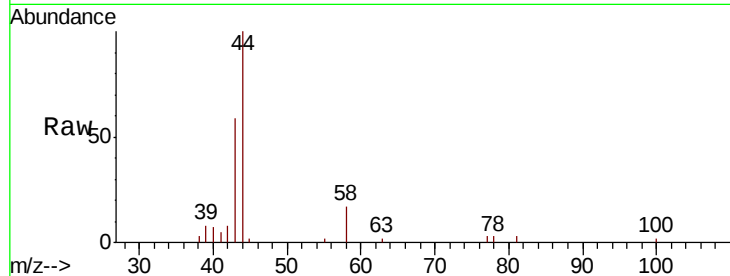
ETO74

Tot Ion: 43 Resp: 5000

Ion Ratio Lower Upper

43 100

58 33.4 0.0 56.4



#15

Methyl Acetate

Concen: 6.254 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.13 min

Lab File: VV008626.D

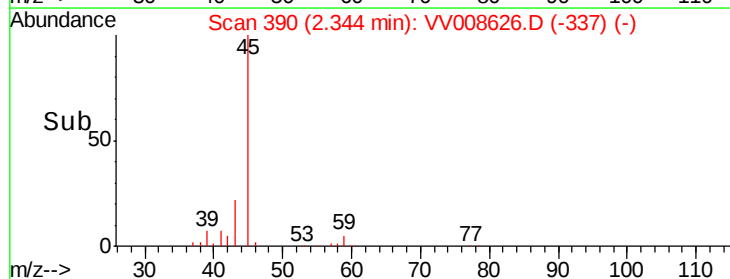
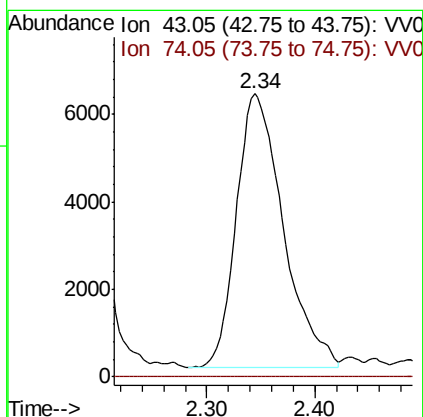
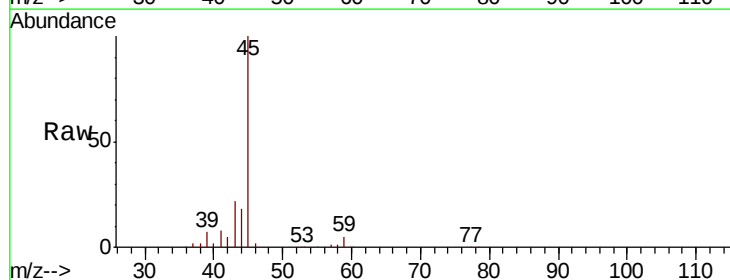
Acq: 17 Nov 2018 12:57

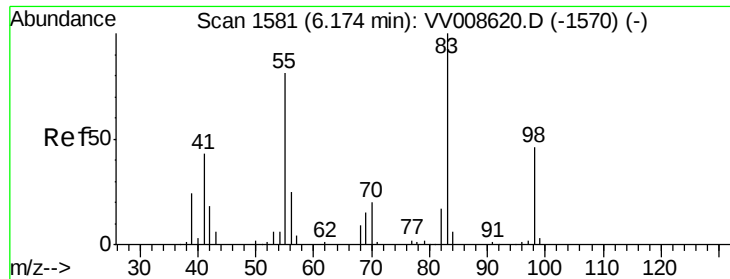
Tgt Ion: 43 Resp: 19079

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#

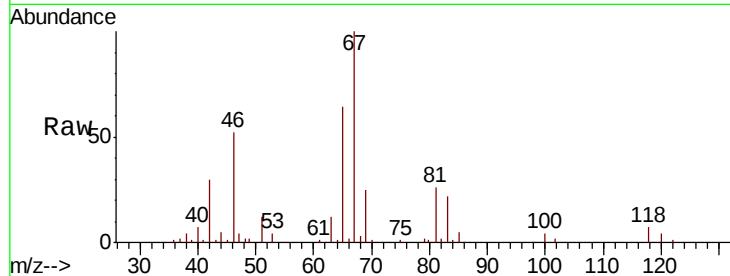




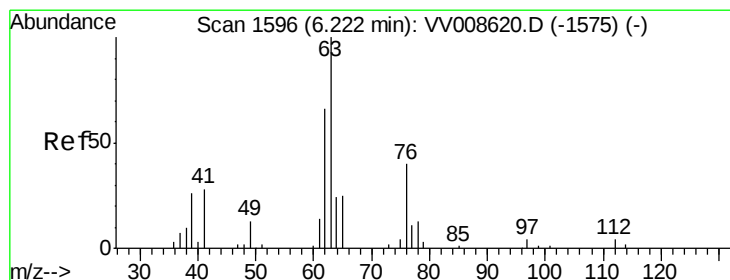
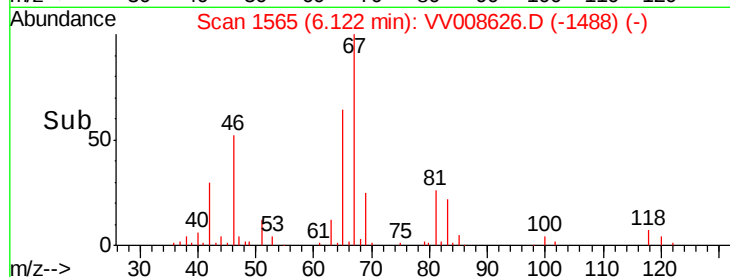
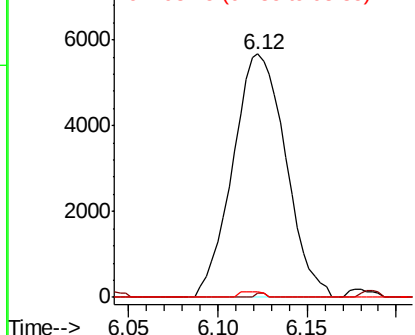
#35
Methvlcvclohexane
Concen: 0.633 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008626.D
Acq: 17 Nov 2018 12:57

Instrument :
MSVOA_V
ClientSampleId :
ETO74

Tot Ion: 83 Resp: 11749
Ion Ratio Lower Upper
83 100
55 0.3 65.6 98.4#
98 1.0 36.4 54.6#

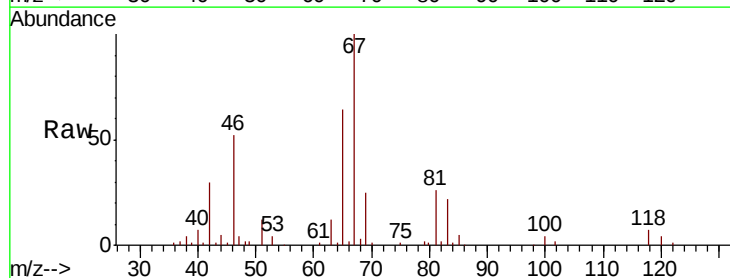


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

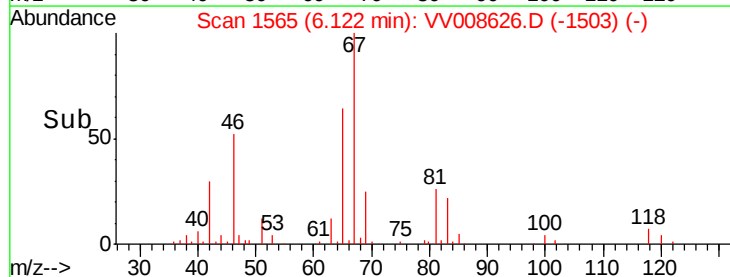
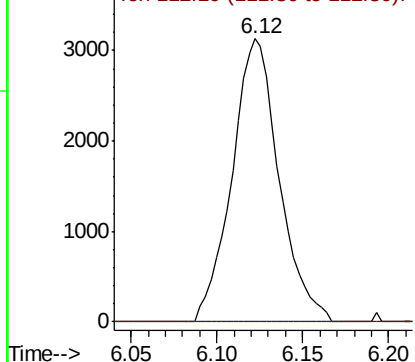


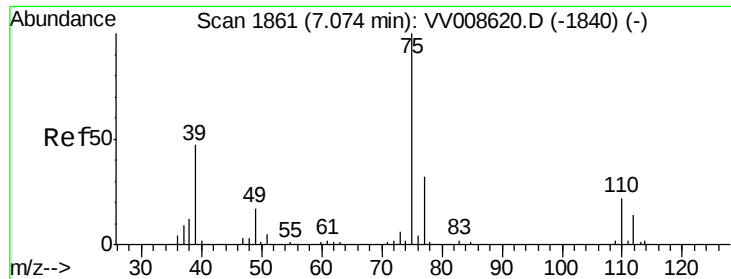
#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008626.D
Acq: 17 Nov 2018 12:57

Tgt Ion: 63 Resp: 5954
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

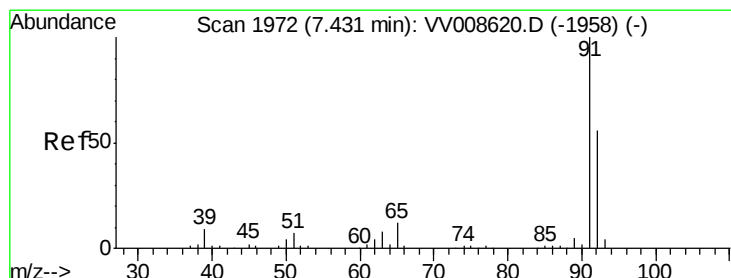
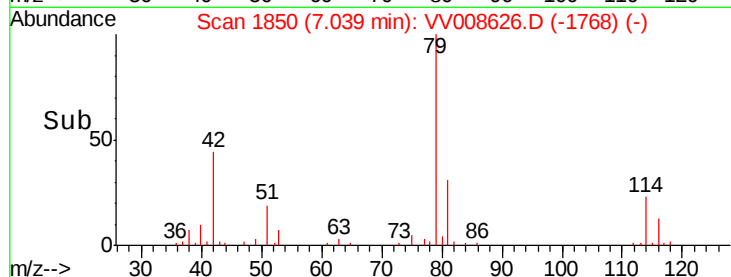
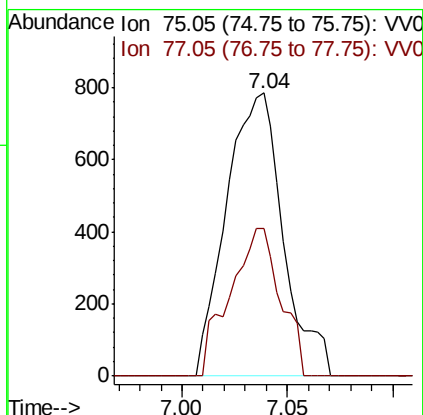
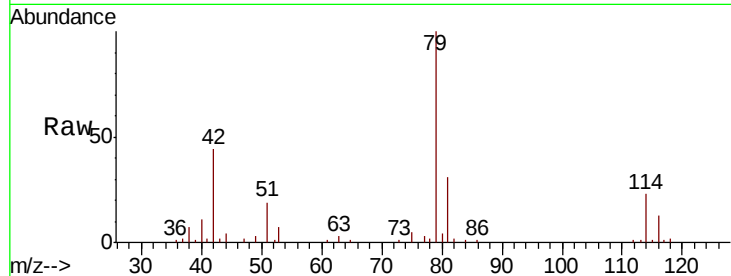




#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008626.D
 Acq: 17 Nov 2018 12:57

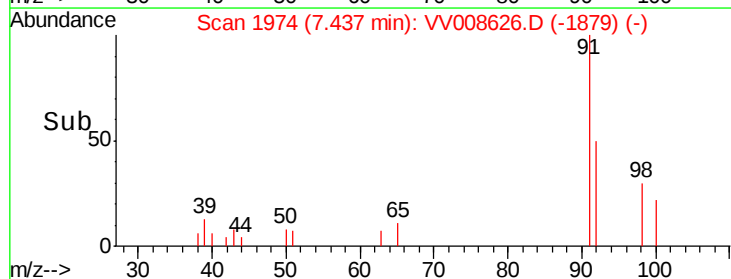
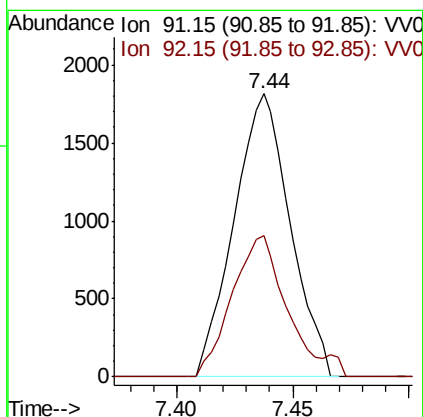
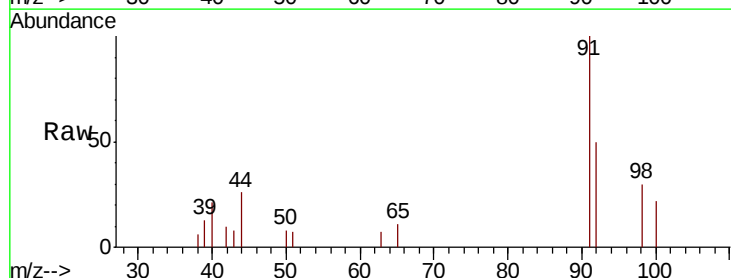
Instrument :
 MSVOA_V
 ClientSampled :
 ETO74

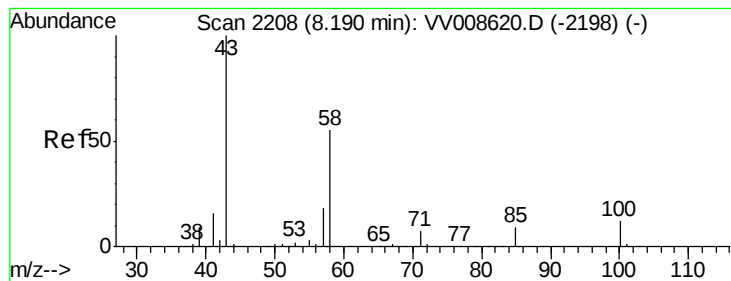
Tot Ion: 75 Resp: 1472
 Ion Ratio Lower Upper
 75 100
 77 52.2 23.0 42.8#



#42
 Toluene
 Concen: 0.071 ug/L
 RT: 7.44 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: VV008626.D
 Acq: 17 Nov 2018 12:57

Tgt Ion: 91 Resp: 3057
 Ion Ratio Lower Upper
 91 100
 92 50.0 39.1 72.5





#48
 2-Hexanone
 Concen: 2.324 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV008626.D
 Acq: 17 Nov 2018 12:57

Instrument :
 MSVOA_V
 ClientSampleId :
 ETO74

Tot Ion:	43	Resp:	10014
Ion	Ratio	Lower	Upper
43	100		
58	34.6	41.8	62.8#
57	25.9	15.4	23.0#
100	0.0	8.7	13.1#

