

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006274.D
 Acq On : 15 Jun 2018 11:32
 Operator : SY/MD
 Sample : J3397-08
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXW2

Quant Time: Jun 15 23:50:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 23:47:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	341416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	306435	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	136552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67377	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.59	69	60937	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.13	63	100327	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	3.98	46	185741	46.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.82%
24) Chloroform-d	4.41	84	132919	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.09	65	68275	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
32) Benzene-d6	5.11	84	275949	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	6.12	67	84324	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.20%
41) Toluene-d8	7.37	98	249922	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.67	79	26873	2.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.20%#
46) 2-Hexanone-d5	8.14	63	146928	34.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55991	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	94274	3.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.60%#

Target Compounds

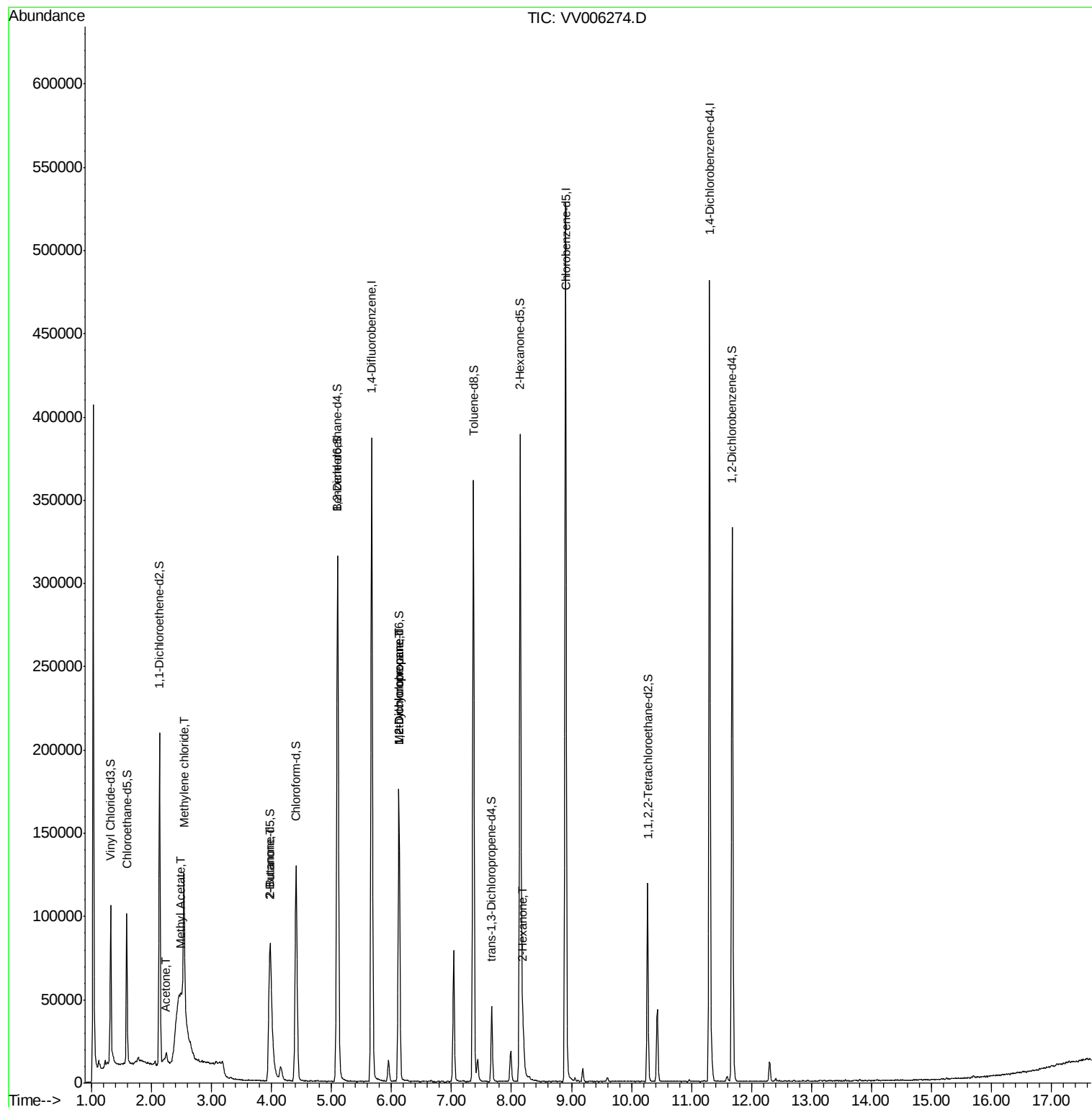
					Qvalue
13) Acetone	2.22	43	7286	3.396	ug/L 79
15) Methyl Acetate	2.47	43	27461	4.301	ug/L # 45
16) Methylene chloride	2.54	84	34466	1.593	ug/L 98
21) 2-Butanone	3.99	43	1287	0.330	ug/L # 50
35) Methylcyclohexane	6.12	83	21111	0.533	ug/L # 20
37) 1,2-Dichloropropane	6.12	63	9027	0.446	ug/L # 85
48) 2-Hexanone	8.20	43	18447	2.507	ug/L # 84

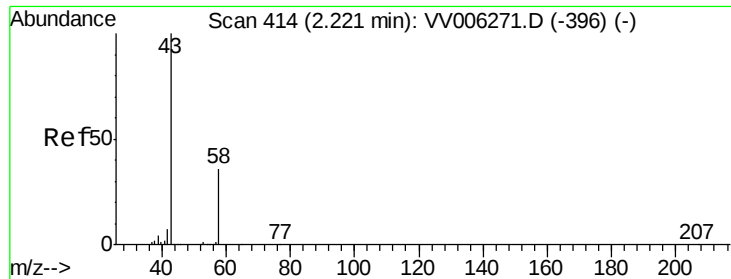
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.396 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.00 min

Lab File: VV006274.D

Acq: 15 Jun 2018 11:32

Instrument :

MSVOA_V

ClientSampled :

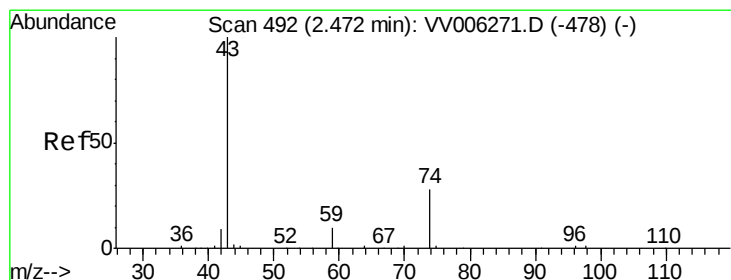
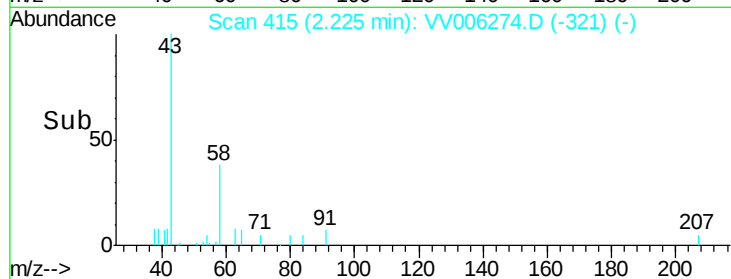
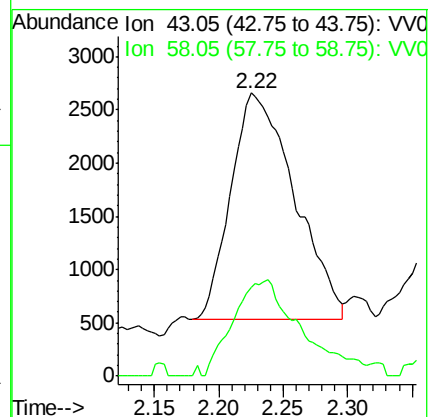
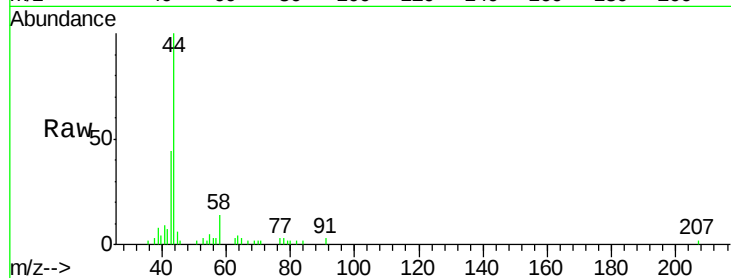
BEXW2

Tgt Ion: 43 Resp: 7286

Ion Ratio Lower Upper

43 100

58 45.6 0.0 67.4



#15

Methyl Acetate

Concen: 4.301 ug/L

RT: 2.47 min Scan# 492

Delta R.T. 0.00 min

Lab File: VV006274.D

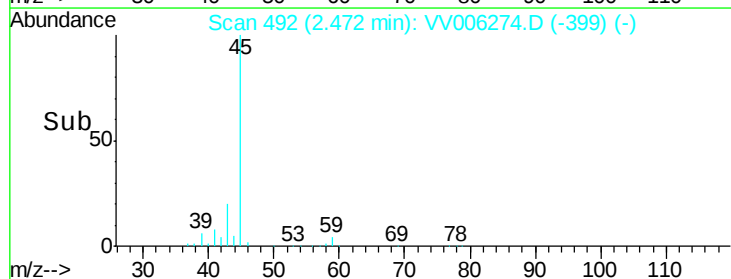
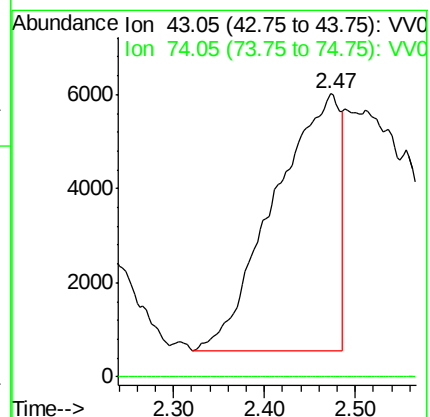
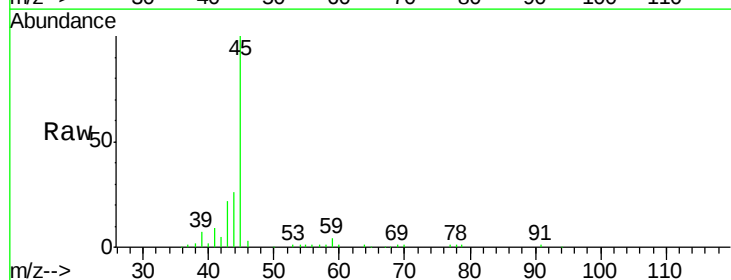
Acq: 15 Jun 2018 11:32

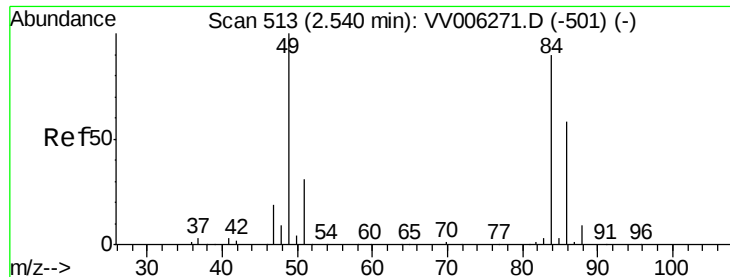
Tgt Ion: 43 Resp: 27461

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#

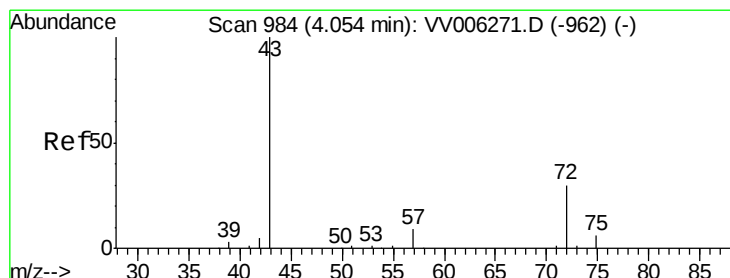
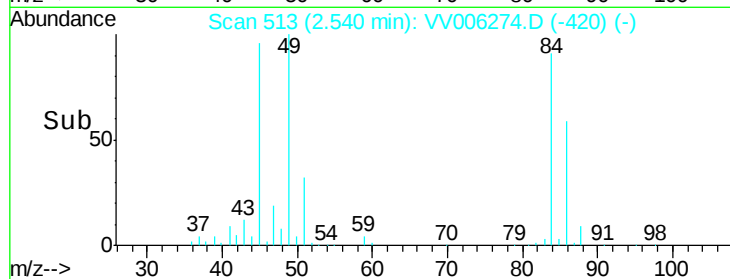
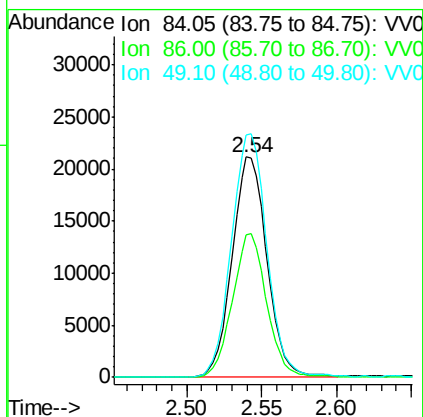
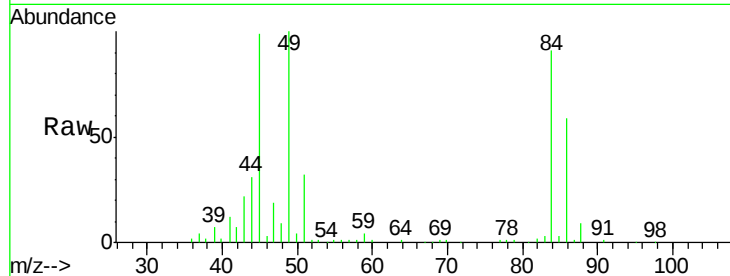




#16
Methylene chloride
Concen: 1.593 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006274.D
Acq: 15 Jun 2018 11:32

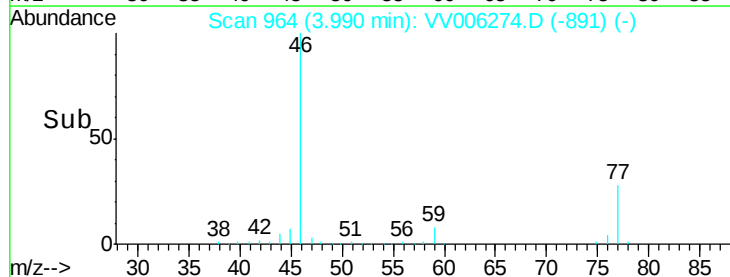
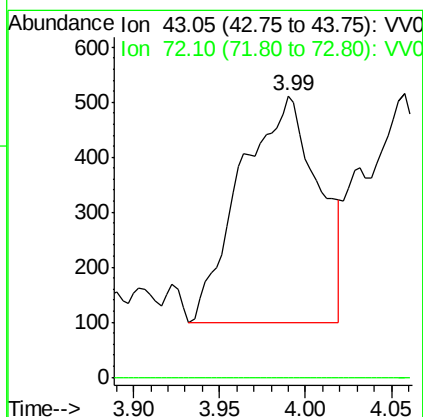
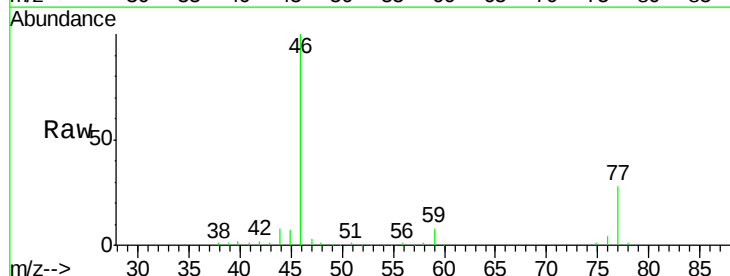
Instrument :
MSVOA_V
ClientSampled :
BEXW2

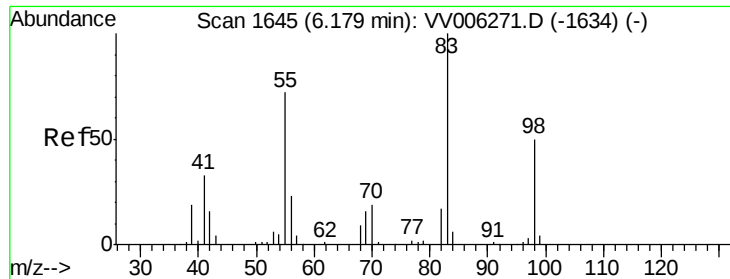
Tgt Ion: 84 Resp: 34466
Ion Ratio Lower Upper
84 100
86 64.7 44.2 82.0
49 110.0 78.8 146.4



#21
2-Butanone
Concen: 0.330 ug/L
RT: 3.99 min Scan# 964
Delta R.T. -0.06 min
Lab File: VV006274.D
Acq: 15 Jun 2018 11:32

Tgt Ion: 43 Resp: 1287
Ion Ratio Lower Upper
43 100
72 1.6 13.8 41.3#

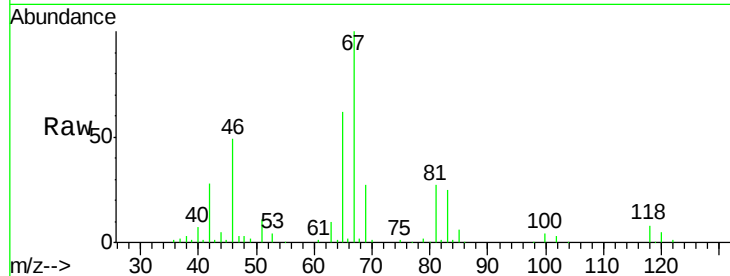




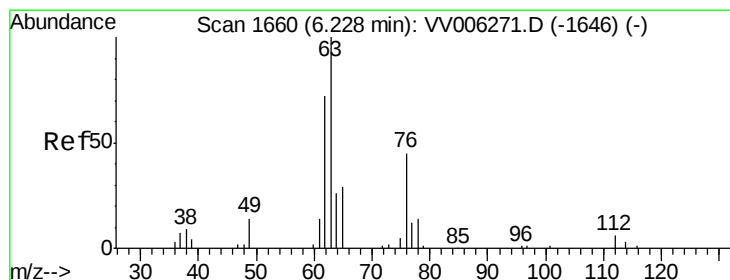
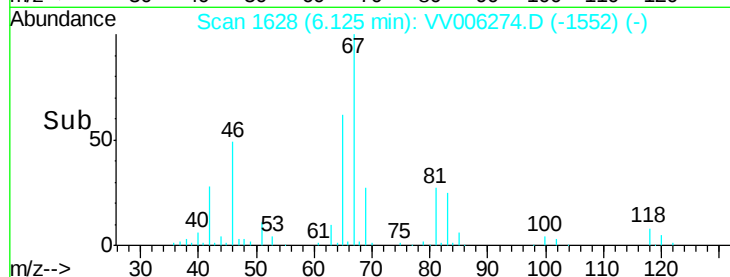
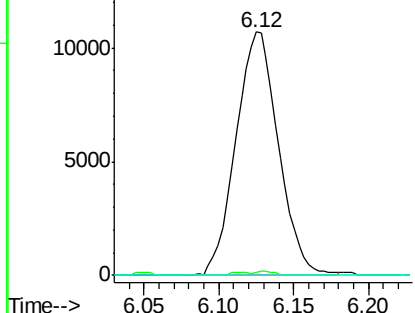
#35
Methylcyclohexane
Concen: 0.533 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006274.D
Acq: 15 Jun 2018 11:32

Instrument :
MSVOA_V
ClientSampleId :
BEXW2

Tgt Ion: 83 Resp: 21111
Ion Ratio Lower Upper
83 100
55 0.6 57.5 86.3#
98 0.0 39.8 59.8#

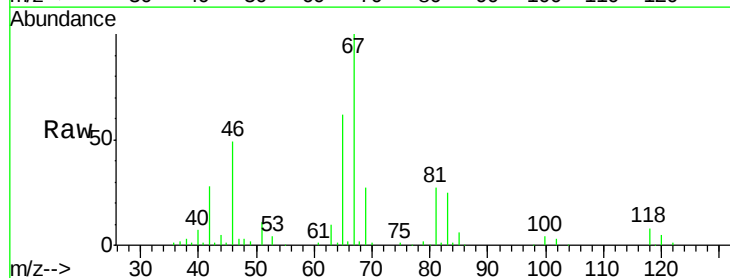


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

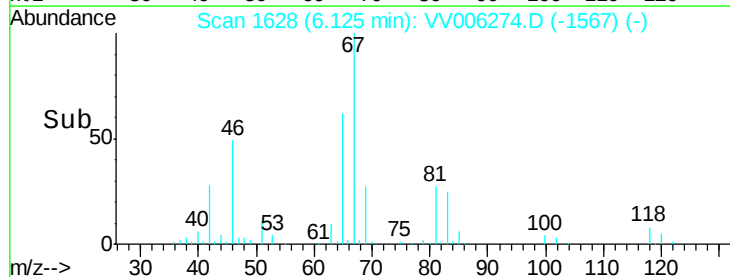
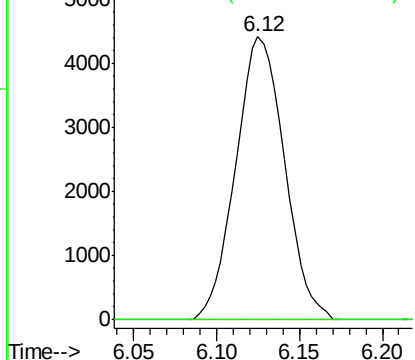


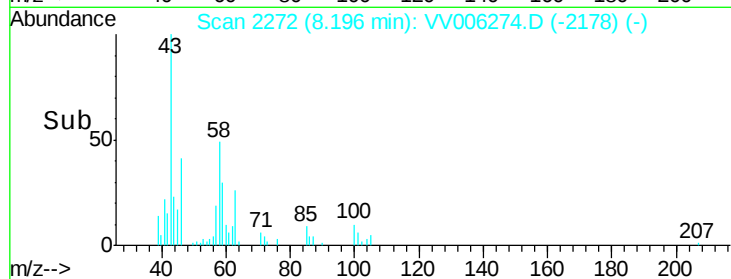
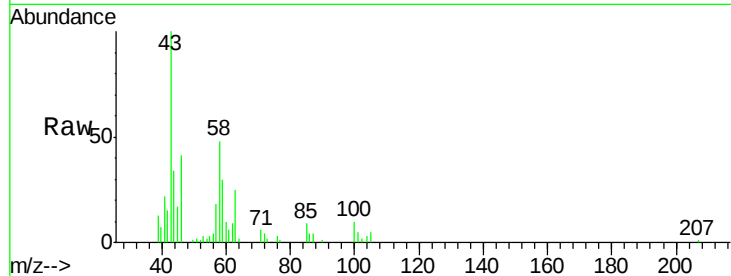
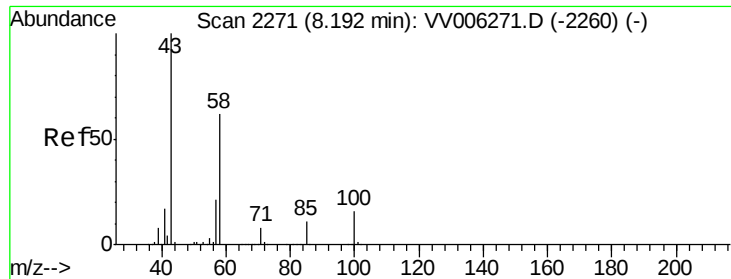
#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006274.D
Acq: 15 Jun 2018 11:32

Tgt Ion: 63 Resp: 9027
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



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





#48

2-Hexanone

Concen: 2.507 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006274.D

Acq: 15 Jun 2018 11:32

Instrument :

MSVOA_V

ClientSampleId :

BEXW2

Tgt Ion: 43 Resp: 18447

Ion Ratio Lower Upper

43 100

58 46.4 48.6 72.8#

57 18.3 17.5 26.3

100 8.2 12.6 18.8#

