

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006342.D
 Acq On : 18 Jun 2018 15:38
 Operator : SY/MD
 Sample : J3514-03
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KG0

Quant Time: Jun 19 02:04:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 19 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301155	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65524	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.58	69	59063	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	95451	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.95	46	197184	56.46	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.92%
24) Chloroform-d	4.41	84	140057	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.09	65	72530	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.11	84	286432	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.12	67	91306	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.37	98	255542	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	24653	2.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.20%
46) 2-Hexanone-d5	8.14	63	141546	37.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61381	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	100517	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

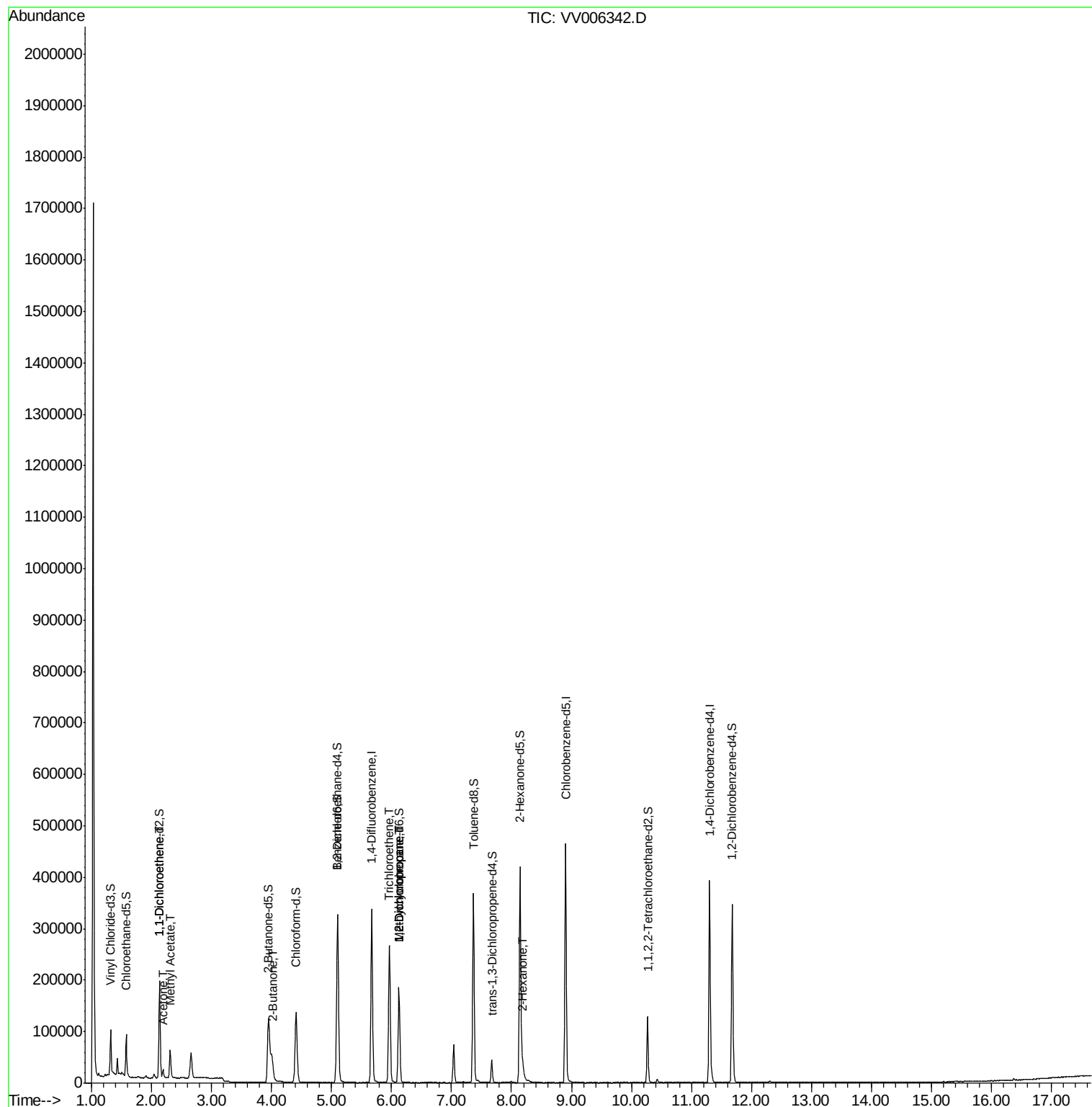
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	6112	0.354	ug/L #	1
13) Acetone	2.19	43	13404	7.083	ug/L	90
15) Methyl Acetate	2.31	43	12123	2.152	ug/L #	46
21) 2-Butanone	4.03	43	1724	0.501	ug/L #	71
34) Trichloroethene	5.96	95	90698	4.446	ug/L	97
35) Methylcyclohexane	6.12	83	22501	0.642	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9679	0.541	ug/L #	85
48) 2-Hexanone	8.19	43	18779	2.885	ug/L #	81

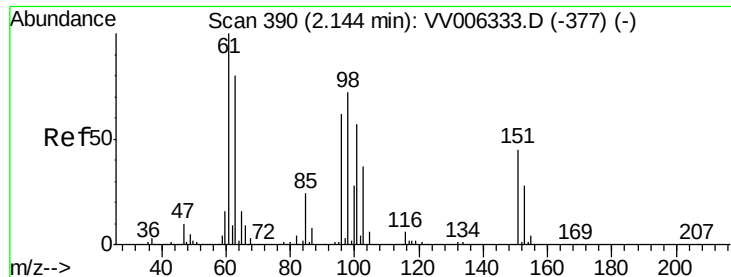
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 19 02:03:29 2018
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#12

1,1-Dichloroethene

Concen: 0.354 ug/L

RT: 2.14 min Scan# 390

Delta R.T. 0.00 min

Lab File: VV006342.D

Acq: 18 Jun 2018 15:38

Instrument :

MSVOA_V

ClientSampleId :

C0KG0

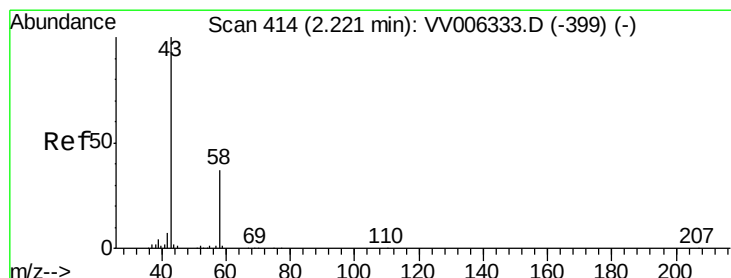
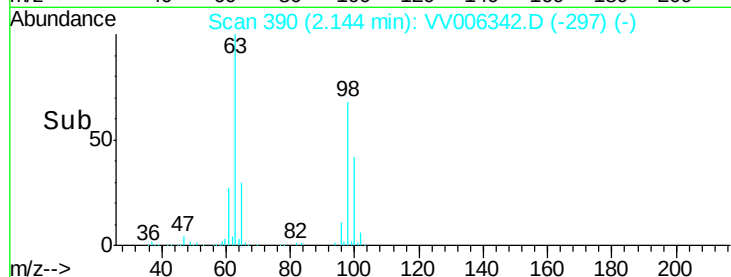
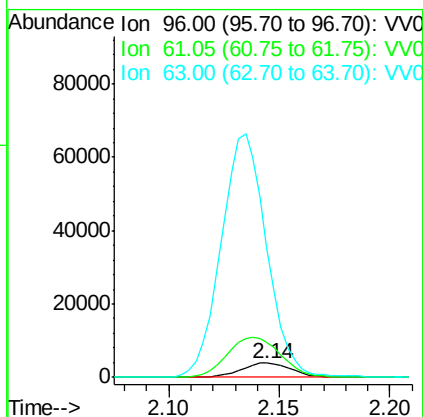
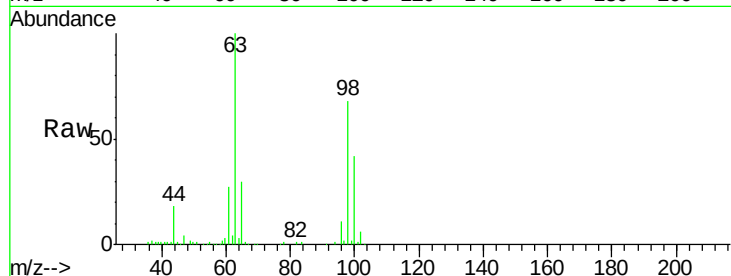
Tgt Ion: 96 Resp: 6112

Ion Ratio Lower Upper

96 100

61 248.3 114.2 212.2#

63 914.1 85.0 157.8#



#13

Acetone

Concen: 7.083 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006342.D

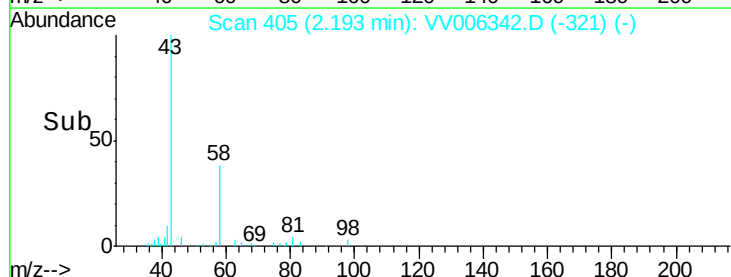
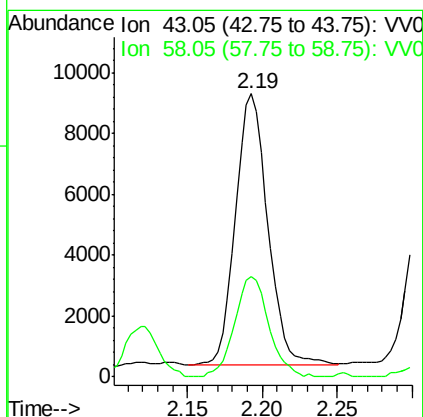
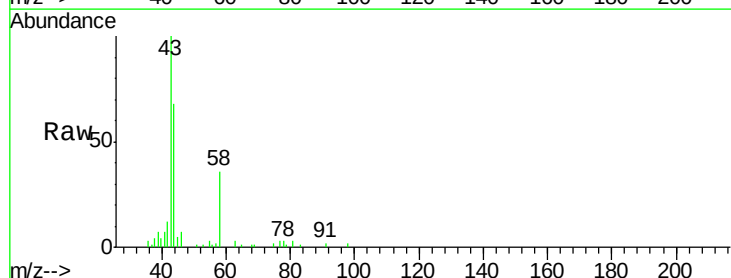
Acq: 18 Jun 2018 15:38

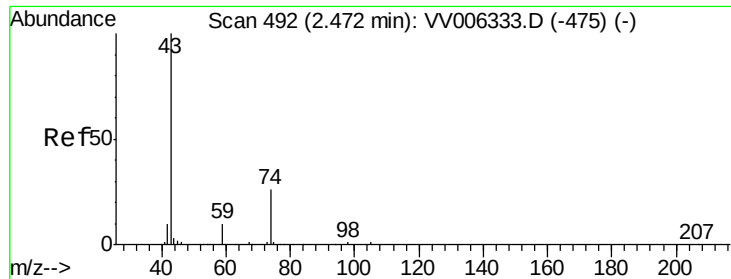
Tgt Ion: 43 Resp: 13404

Ion Ratio Lower Upper

43 100

58 39.2 0.0 67.4

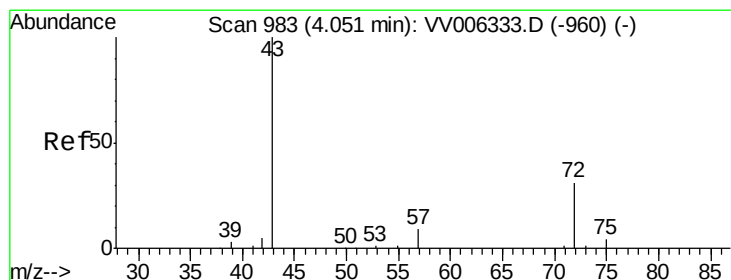
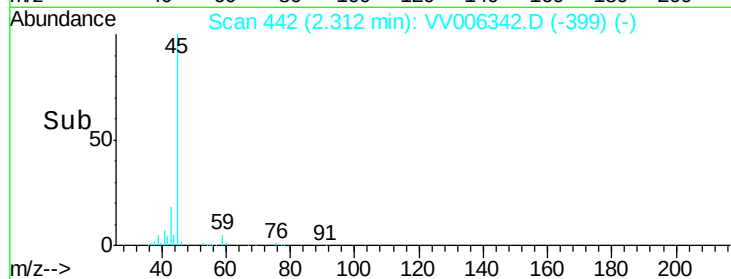
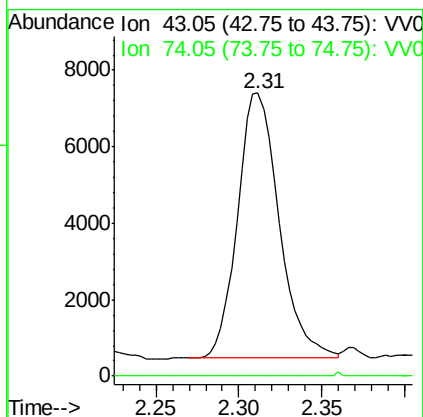
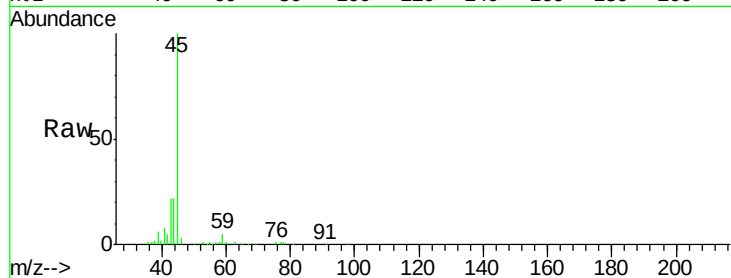




#15
Methyl Acetate
Concen: 2.152 ug/L
RT: 2.31 min Scan# 442
Delta R.T. -0.16 min
Lab File: VV006342.D
Acq: 18 Jun 2018 15:38

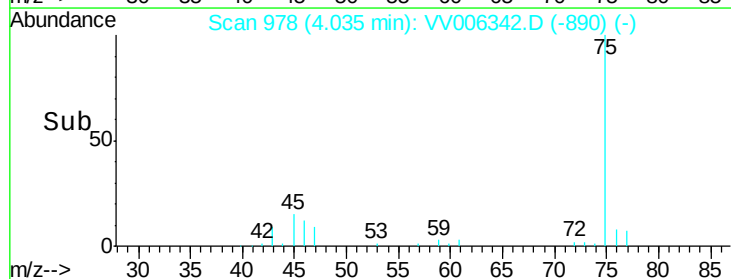
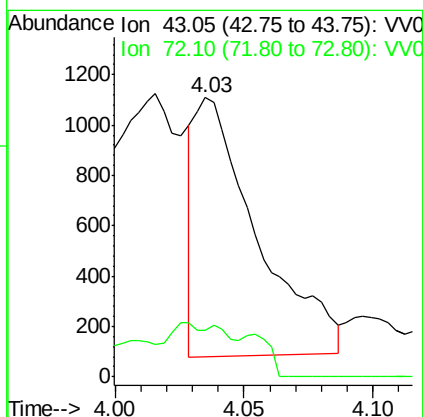
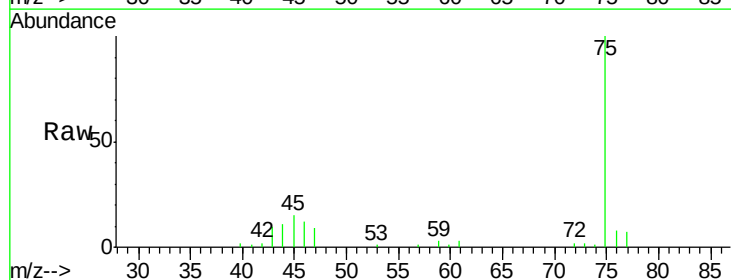
Instrument :
MSVOA_V
ClientSampleId :
C0KG0

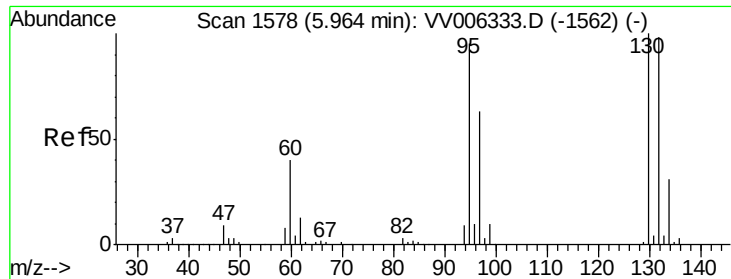
Tgt Ion: 43 Resp: 12123
Ion Ratio Lower Upper
43 100
74 0.2 23.4 35.0#



#21
2-Butanone
Concen: 0.501 ug/L
RT: 4.03 min Scan# 978
Delta R.T. -0.02 min
Lab File: VV006342.D
Acq: 18 Jun 2018 15:38

Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
72 12.4 13.8 41.3#





#34

Trichloroethene

Concen: 4.446 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006342.D

Acq: 18 Jun 2018 15:38

Instrument :

MSVOA_V

ClientSampleId :

C0KG0

Tgt Ion: 95 Resp: 90698

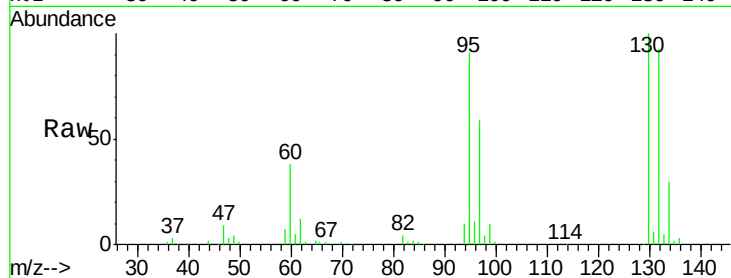
Ion Ratio Lower Upper

95 100

97 64.6 45.1 83.9

132 101.7 69.0 128.1

130 109.6 72.8 135.2

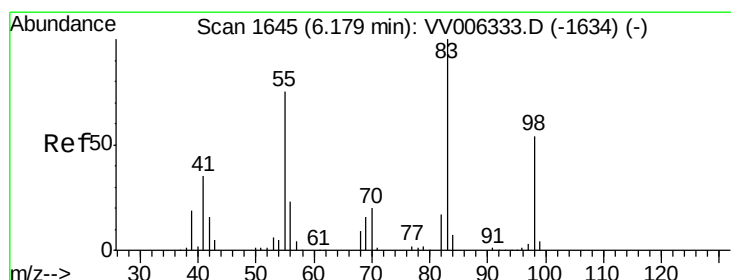
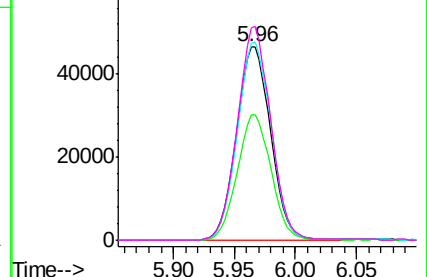
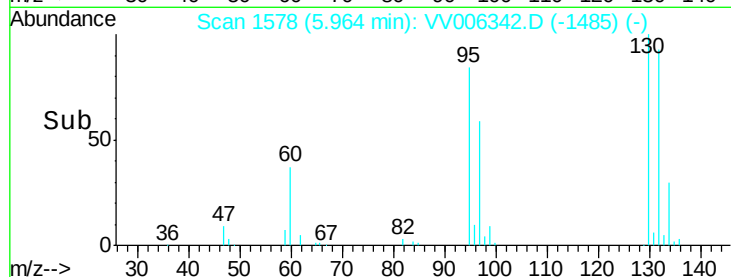


Abundance Ion 95.00 (94.70 to 95.70): VV006342.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006342.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006342.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006342.D (-1485) (-)



#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006342.D

Acq: 18 Jun 2018 15:38

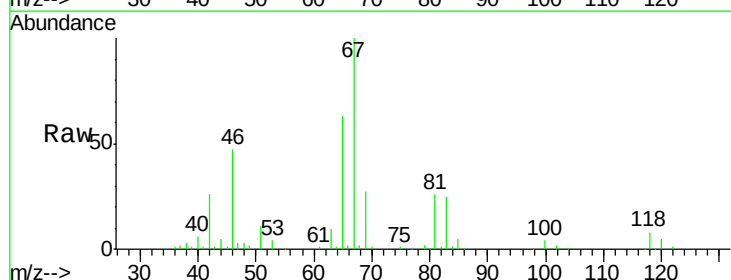
Tgt Ion: 83 Resp: 22501

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

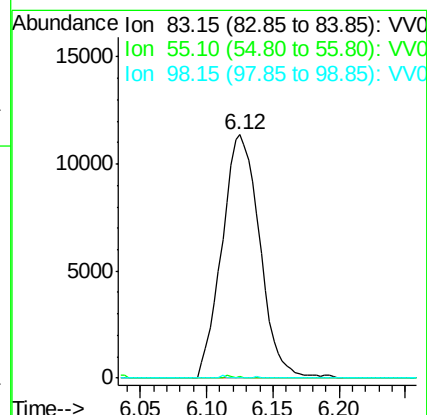
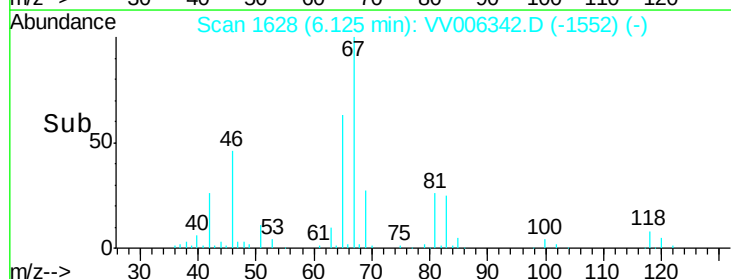
98 0.0 39.8 59.8#

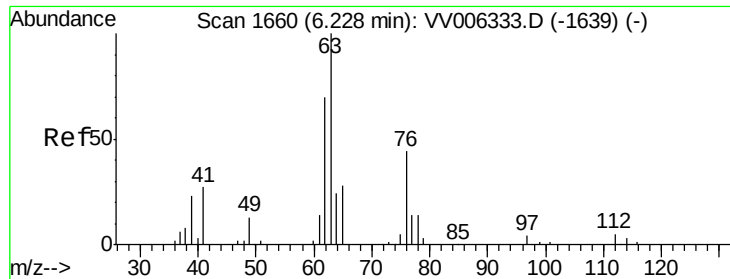


Abundance Ion 83.15 (82.85 to 83.85): VV006342.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006342.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006342.D (-1552) (-)

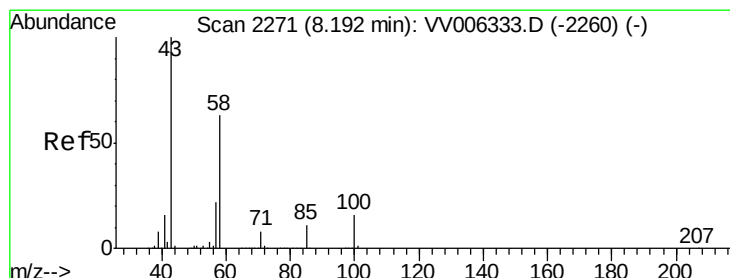
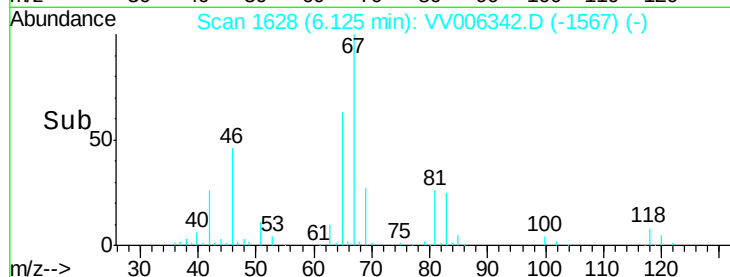
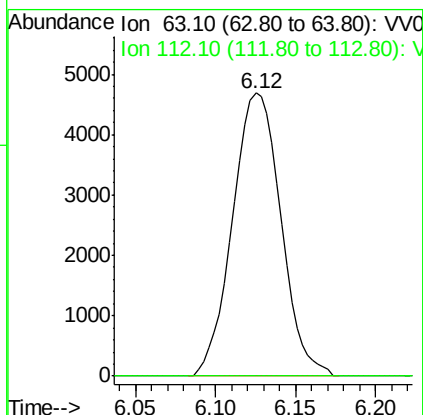
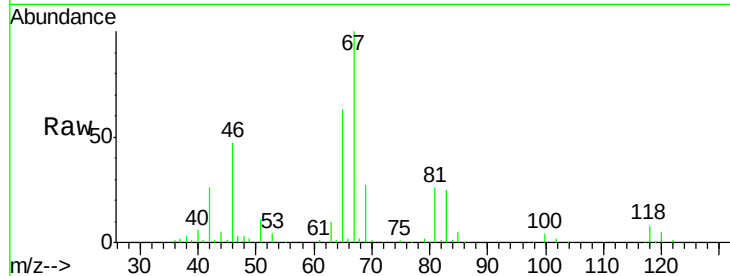




#37
 1,2-Dichloropropane
 Concen: 0.541 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006342.D
 Acq: 18 Jun 2018 15:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KG0

Tgt Ion: 63 Resp: 9679
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.885 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006342.D
 Acq: 18 Jun 2018 15:38

Tgt Ion: 43 Resp: 18779
 Ion Ratio Lower Upper
 43 100
 58 43.8 48.6 72.8#
 57 17.3 17.5 26.3#
 100 7.3 12.6 18.8#

