

Data File : VV011472.D
Acq On : 13 Jun 2019 20:37
Operator : SY/MD
Sample : K3314-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM44

Quant Time: Jun 14 04:43:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	121203	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	108558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52174	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.58	69	41465	5.43	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.12	63	88779	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	3.97	46	122399	59.20	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.40%
24) Chloroform-d	4.40	84	94008	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
26) 1,2-Dichloroethane-d4	5.08	65	54370	6.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.40%
32) Benzene-d6	5.10	84	193639	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
36) 1,2-Dichloropropane-d6	6.12	67	57407	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.80%
41) Toluene-d8	7.36	98	165587	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	7.67	79	16110	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	92584	57.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37127	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	48379	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

Target Compounds

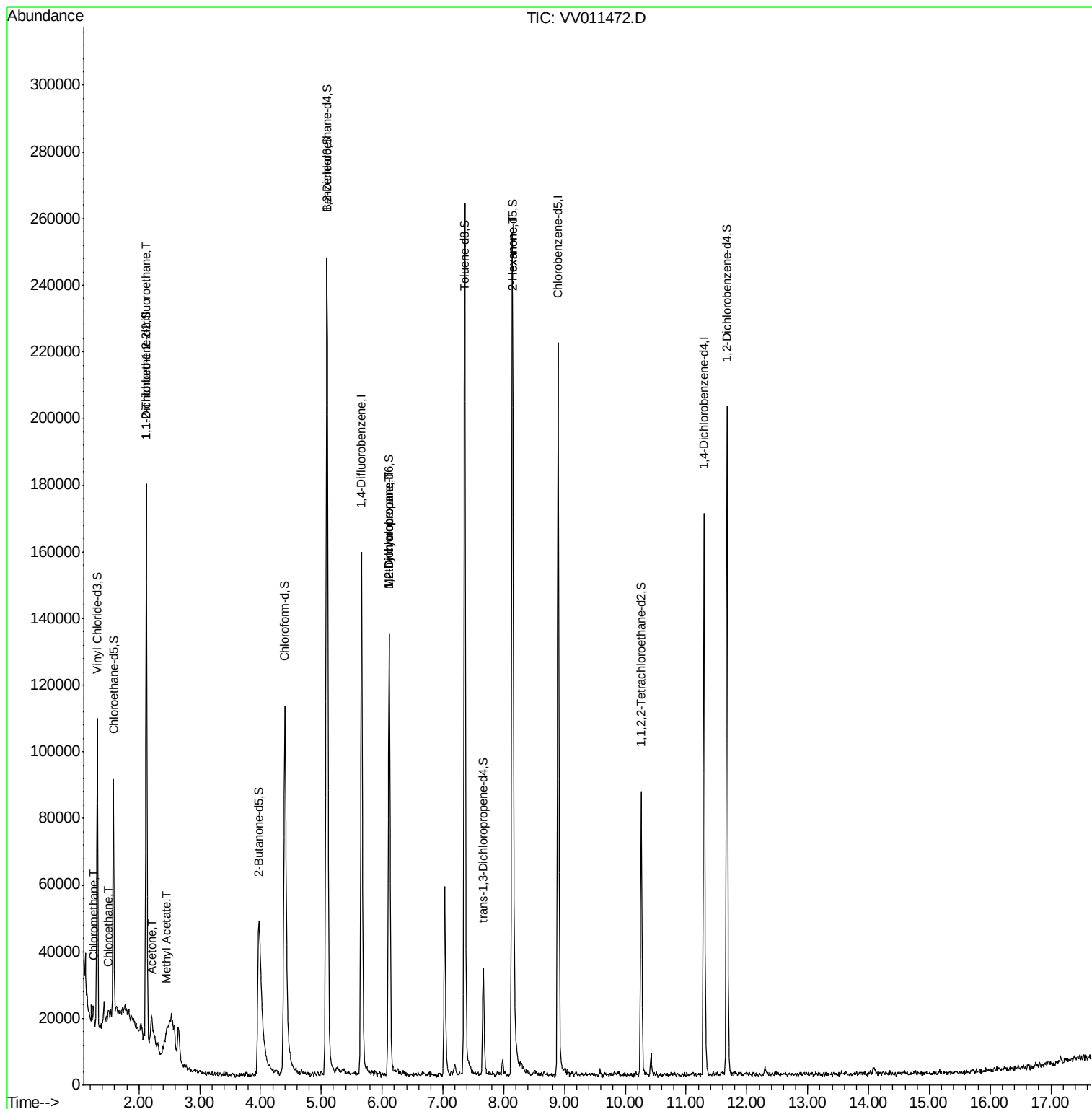
						Qvalue
3) Chloromethane	1.25	50	3051	0.264	ug/L	94
8) Chloroethane	1.49	64	13853	1.944	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	829	0.106	ug/L #	25
13) Acetone	2.23	43	2622	1.891	ug/L	74
15) Methyl Acetate	2.45	43	1840	0.500	ug/L #	52
35) Methylcyclohexane	6.12	83	13590	0.921	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7844	0.912	ug/L #	86
48) 2-Hexanone	8.14	43	13842	3.625	ug/L #	71

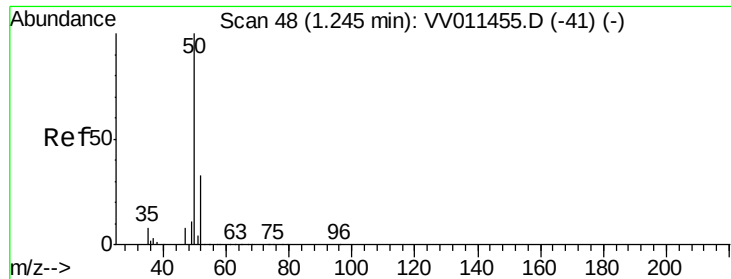
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.264 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.01 min

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Acq: 13 Jun 2019 20:37

Instrument :

MSVOA_V

ClientSampleId :

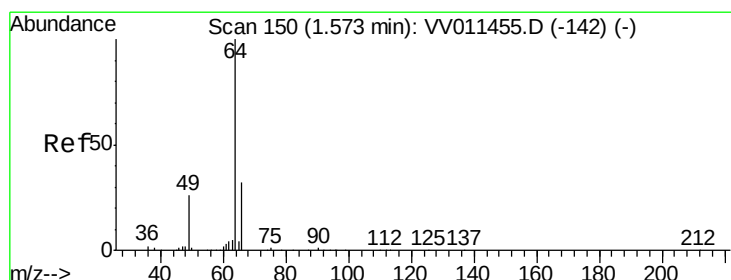
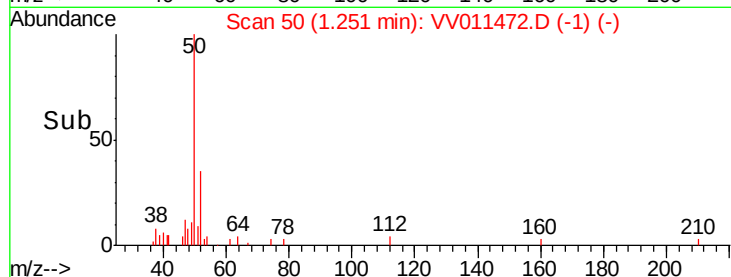
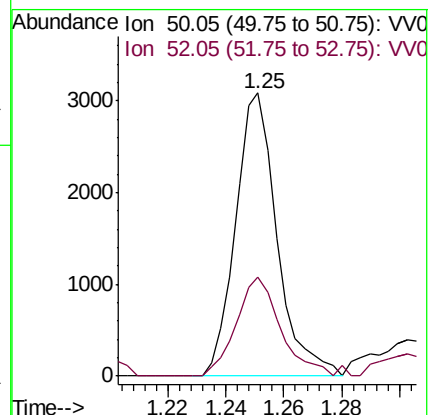
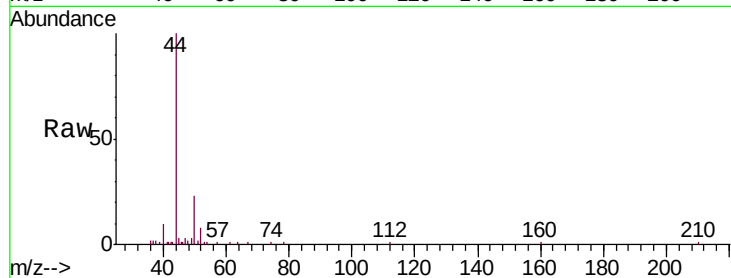
COM44

Tgt Ion: 50 Resp: 3051

Ion Ratio Lower Upper

50 100

52 35.1 22.3 41.5



#8

Chloroethane

Concen: 1.944 ug/L

RT: 1.49 min Scan# 124

Delta R.T. -0.08 min

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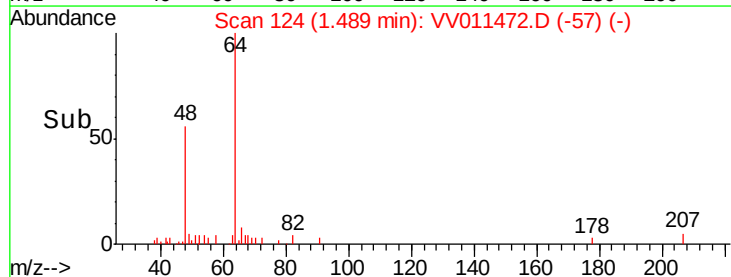
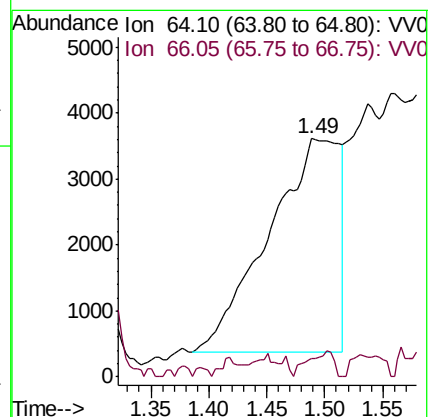
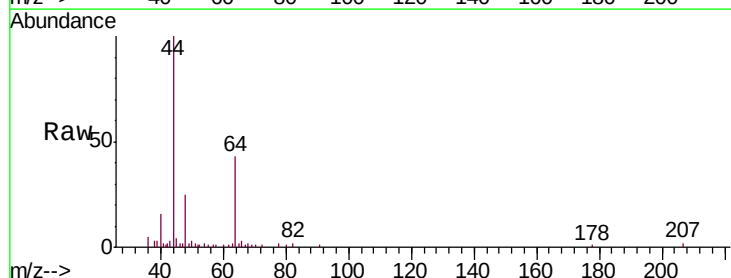
Acq: 13 Jun 2019 20:37

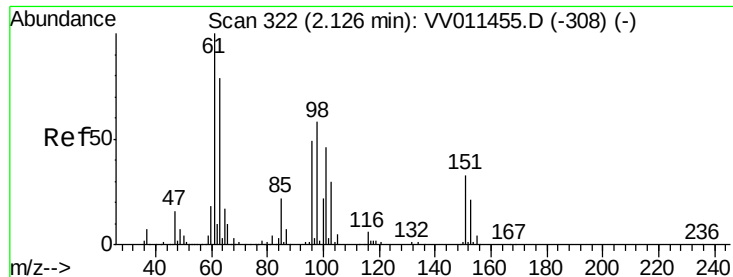
Tgt Ion: 64 Resp: 13853

Ion Ratio Lower Upper

64 100

66 7.5 19.4 36.0#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.106 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.00 min

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ClientSampleId :

COM44

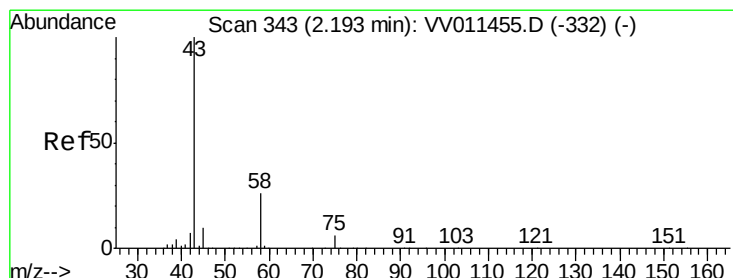
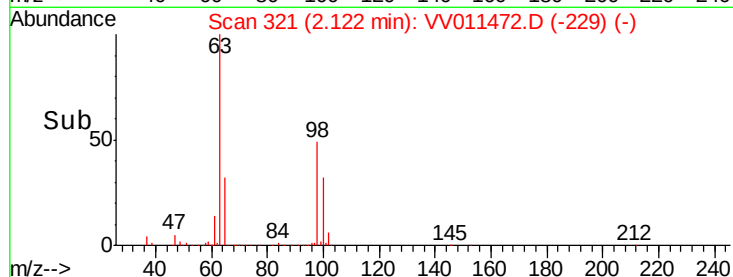
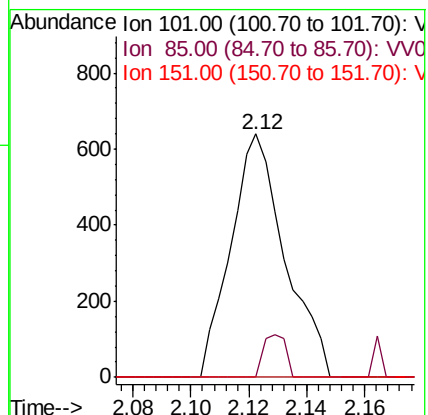
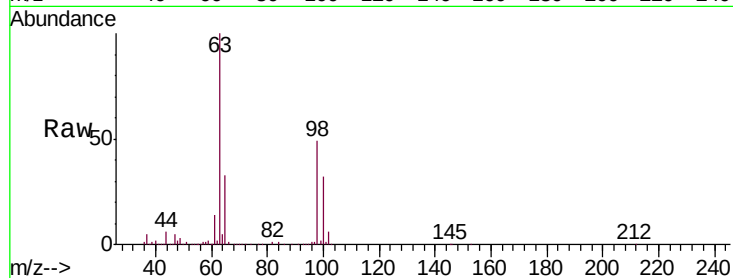
Tgt Ion: 101 Resp: 829

Ion Ratio Lower Upper

101 100

85 7.4 35.5 53.3#

151 0.0 56.9 85.3#



#13

Acetone

Concen: 1.891 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.03 min

Lab File: VV011472.D

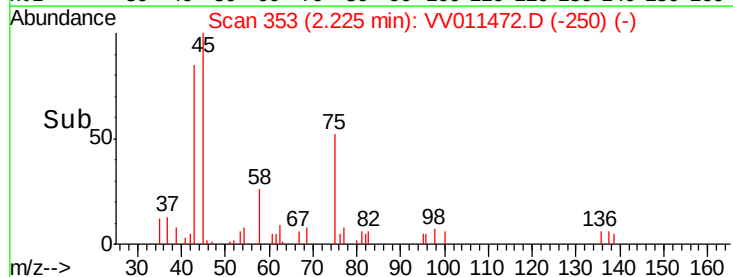
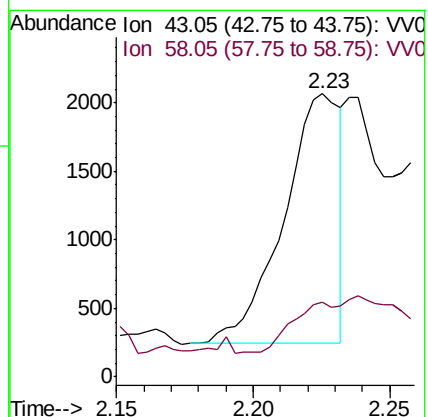
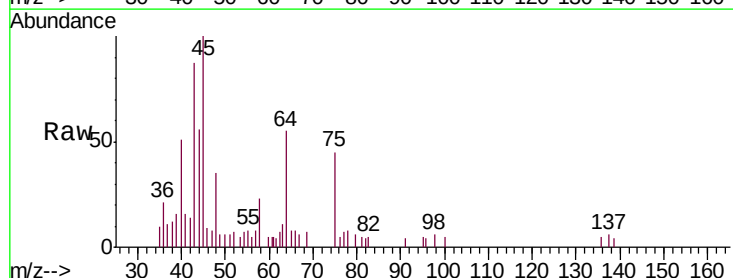
Acq: 13 Jun 2019 20:37

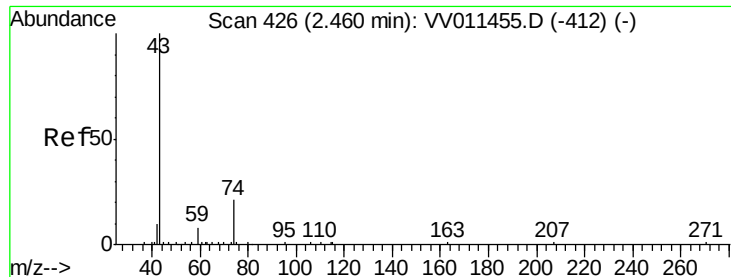
Tgt Ion: 43 Resp: 2622

Ion Ratio Lower Upper

43 100

58 14.1 0.0 55.2

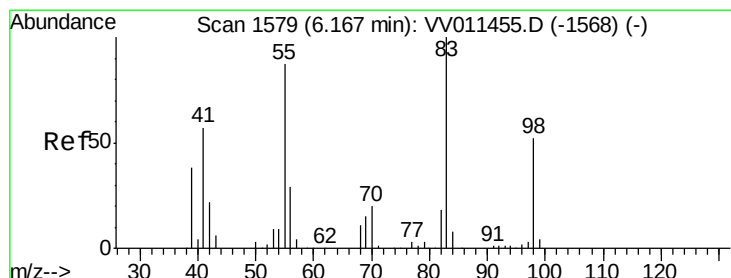
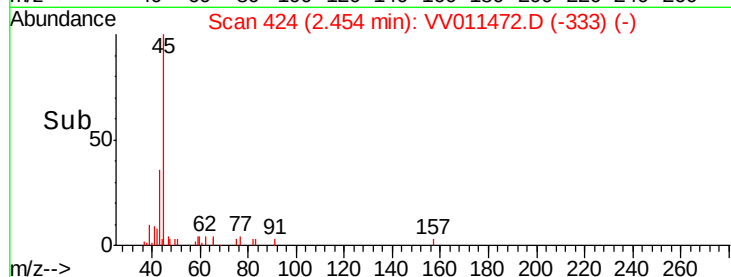
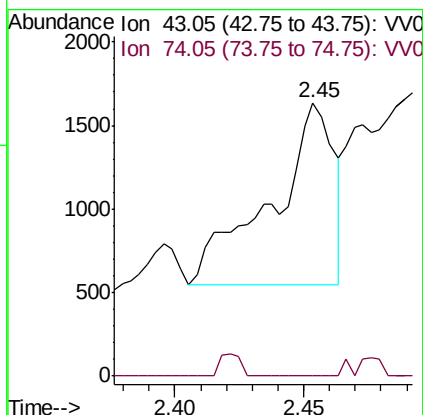
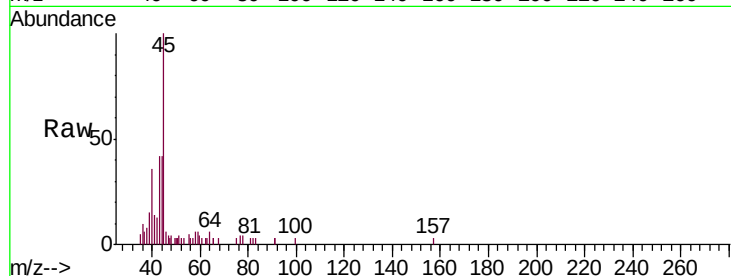




#15
Methyl Acetate
Concen: 0.500 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV011472.D
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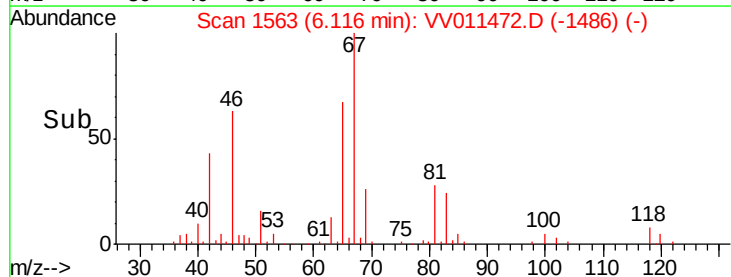
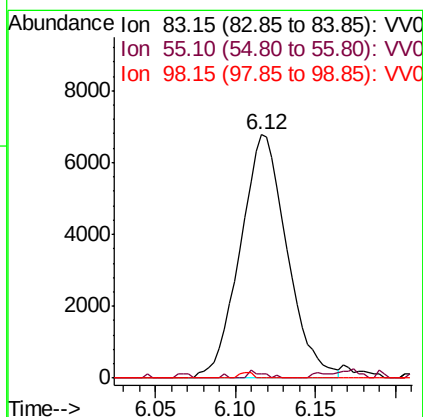
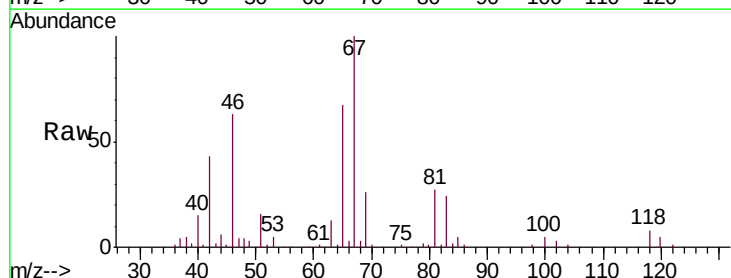
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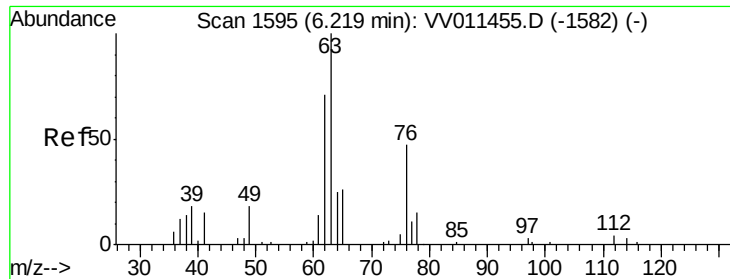
Tgt Ion: 43 Resp: 1840
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011472.D
Acq: 13 Jun 2019 20:37

Tgt Ion: 83 Resp: 13590
Ion Ratio Lower Upper
83 100
55 1.0 67.0 100.6#
98 0.6 40.0 60.0#

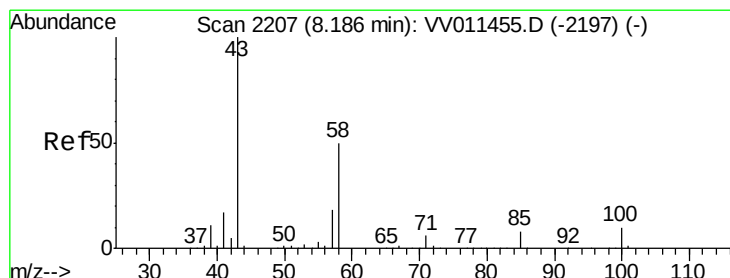
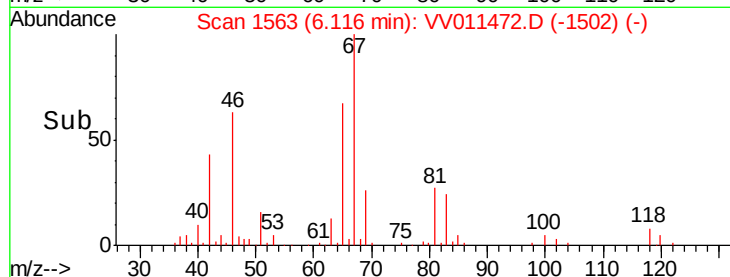
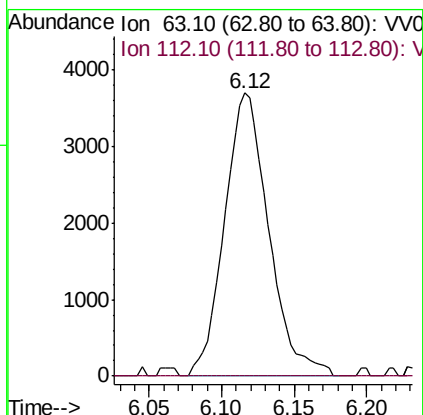
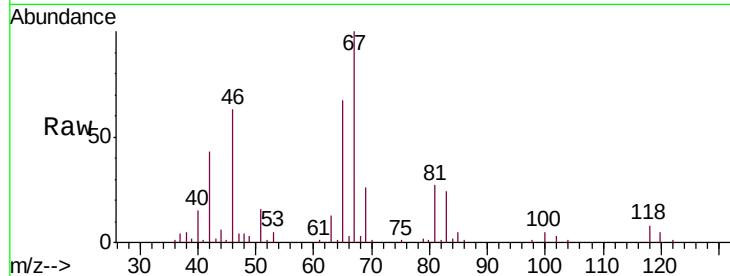




#37
 1,2-Dichloropropane
 Concen: 0.912 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011472.D
 Acq: 13 Jun 2019 20:37

Instrument :
 MSVOA_V
 ClientSampleId :
 COM44

Tgt Ion: 63 Resp: 7844
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 3.625 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: VV011472.D
 Acq: 13 Jun 2019 20:37

Tgt Ion: 43 Resp: 13842
 Ion Ratio Lower Upper
 43 100
 58 27.3 41.4 62.0#
 57 26.2 15.0 22.4#
 100 1.2 9.0 13.4#

