

Data File : VV011594.D
Acq On : 19 Jun 2019 00:41
Operator : SY/MD
Sample : K3386-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM80

Quant Time: Jun 19 07:53:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181578	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62834	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42024	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.58	69	34727	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.12	63	72119	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.96	46	193766	50.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.40	84	112696	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.08	65	68650	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.09	84	217002	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	71835	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	177913	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.67	79	19300	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.14	63	145038	48.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52931	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	60110	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

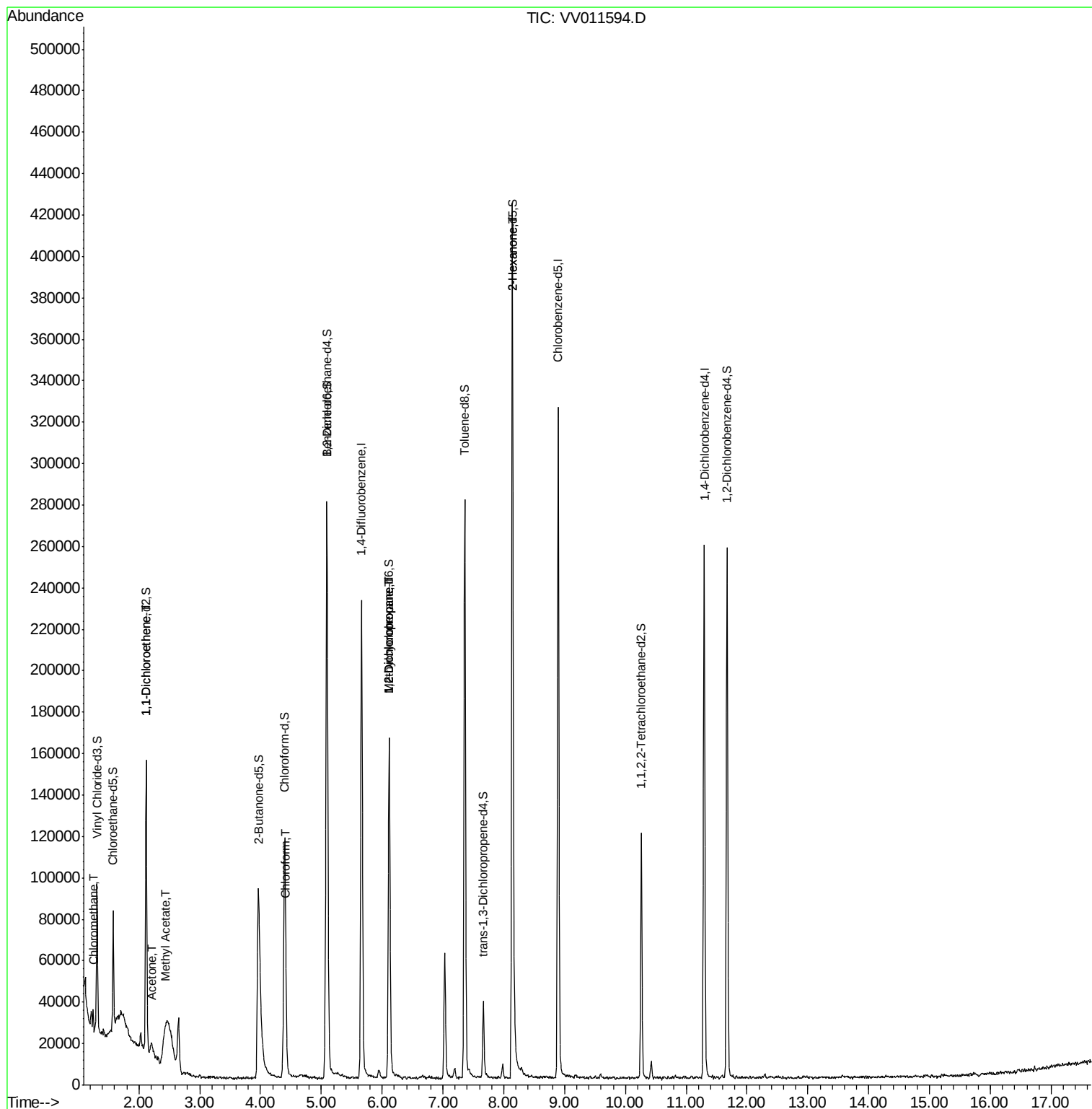
						Qvalue
3) Chloromethane	1.25	50	6047	0.345	ug/L	99
12) 1,1-Dichloroethene	2.13	96	2411	0.214	ug/L #	1
13) Acetone	2.23	43	6222	2.393	ug/L	81
15) Methyl Acetate	2.42	43	5082	0.737	ug/L #	61
25) Chloroform	4.42	83	4316	0.163	ug/L	84
35) Methylcyclohexane	6.12	83	17231	0.879	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9193	0.641	ug/L #	87
48) 2-Hexanone	8.14	43	20466	2.847	ug/L #	75

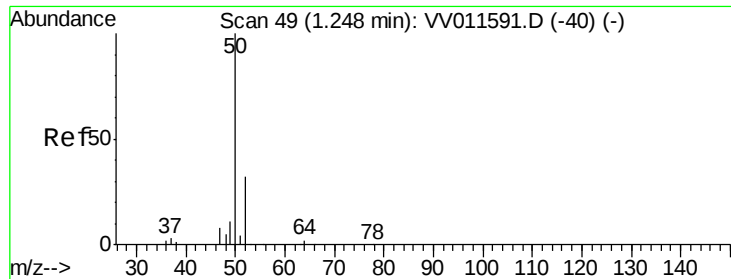
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.345 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

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Acq: 19 Jun 2019 00:41

Instrument :

MSVOA_V

ClientSampleId :

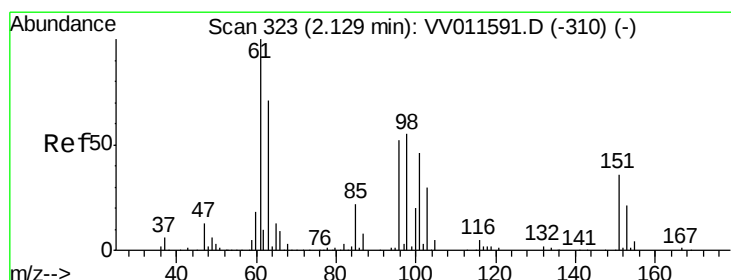
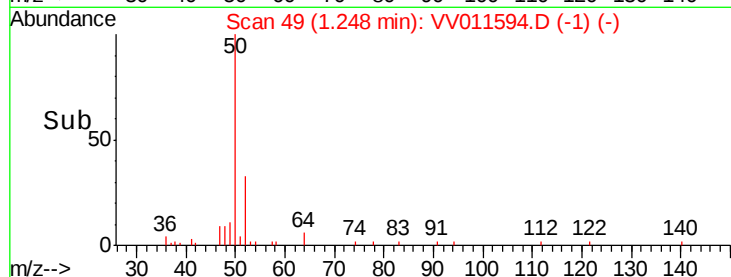
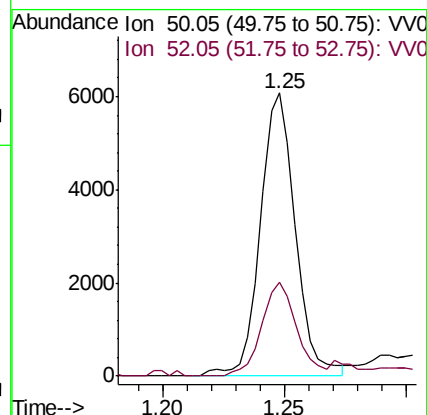
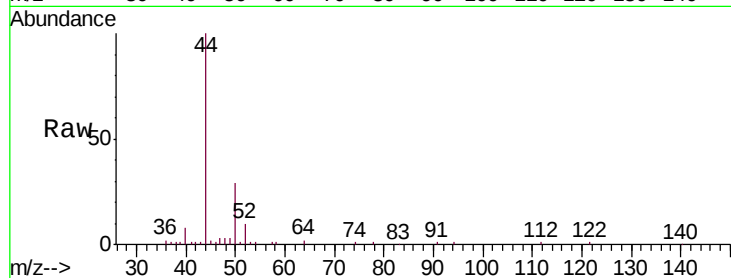
COM80

Tgt Ion: 50 Resp: 6047

Ion Ratio Lower Upper

50 100

52 33.0 22.7 42.1



#12

1,1-Dichloroethene

Concen: 0.214 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV011594.D

Acq: 19 Jun 2019 00:41

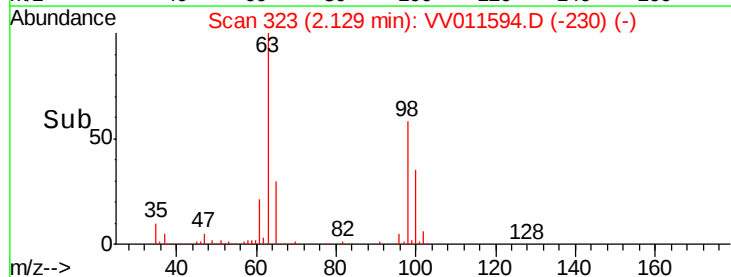
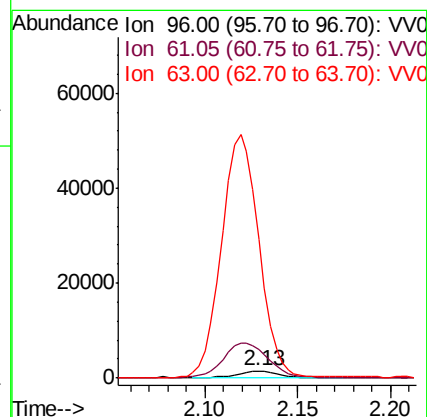
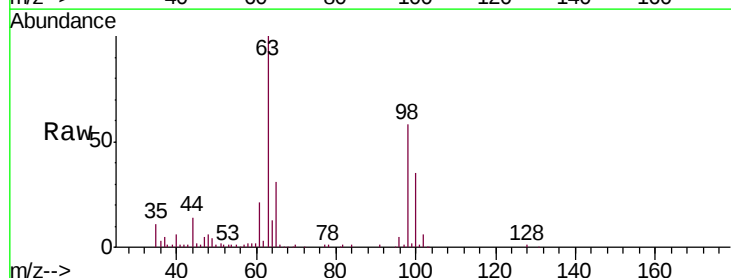
Tgt Ion: 96 Resp: 2411

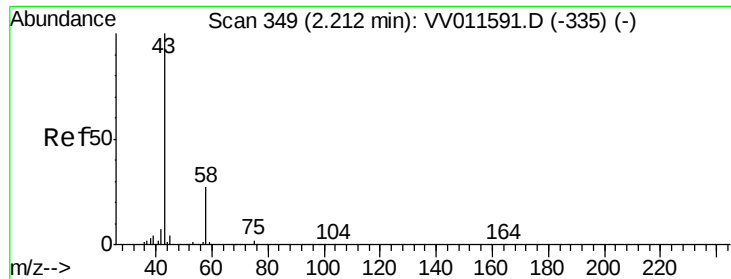
Ion Ratio Lower Upper

96 100

61 417.7 135.9 252.5#

63 2022.7 86.2 160.2#





#13

Acetone

Concen: 2.393 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.01 min

Lab File: VV011594.D

Acq: 19 Jun 2019 00:41

Instrument :

MSVOA_V

ClientSampled :

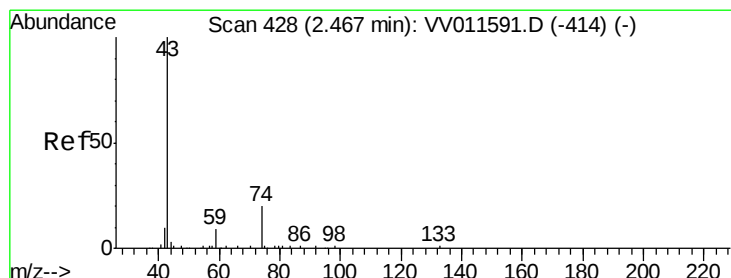
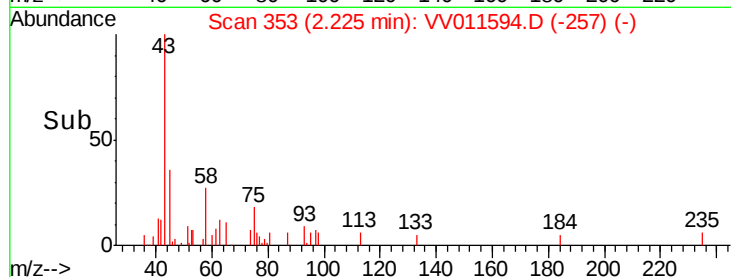
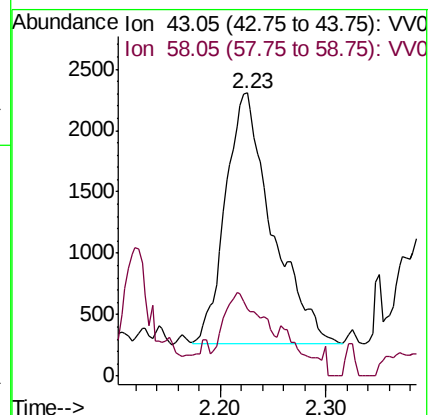
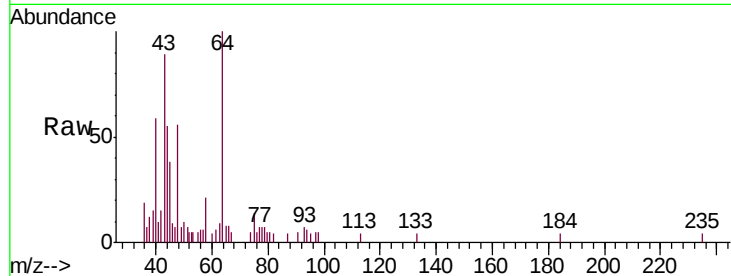
COM80

Tgt Ion: 43 Resp: 6222

Ion Ratio Lower Upper

43 100

58 19.0 0.0 57.8



#15

Methyl Acetate

Concen: 0.737 ug/L

RT: 2.42 min Scan# 414

Delta R.T. -0.05 min

Lab File: VV011594.D

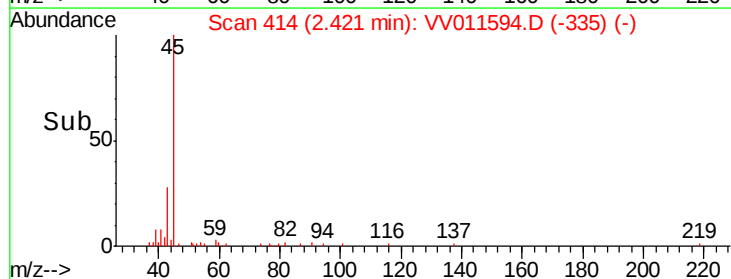
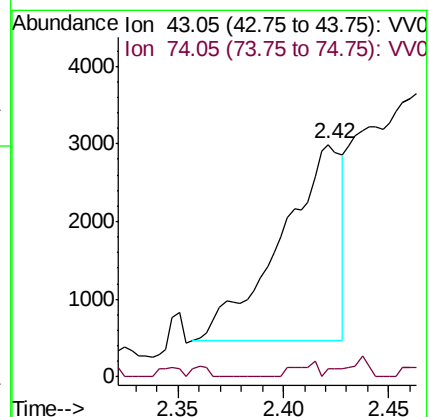
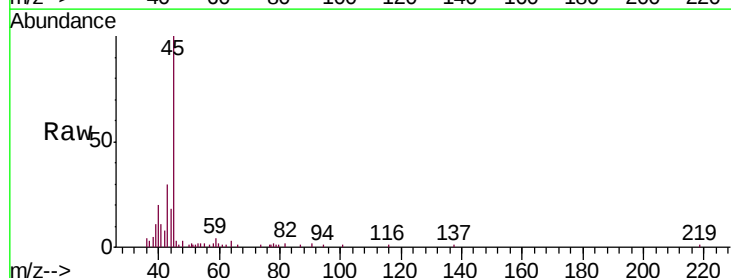
Acq: 19 Jun 2019 00:41

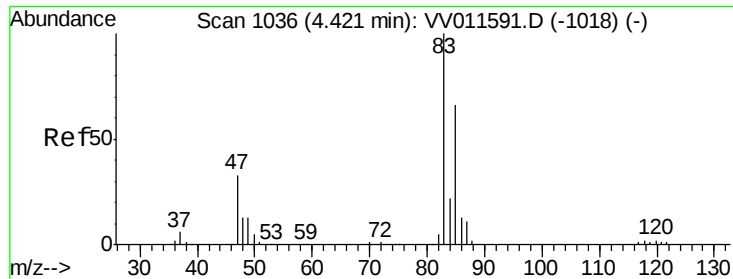
Tgt Ion: 43 Resp: 5082

Ion Ratio Lower Upper

43 100

74 2.6 16.5 24.7#

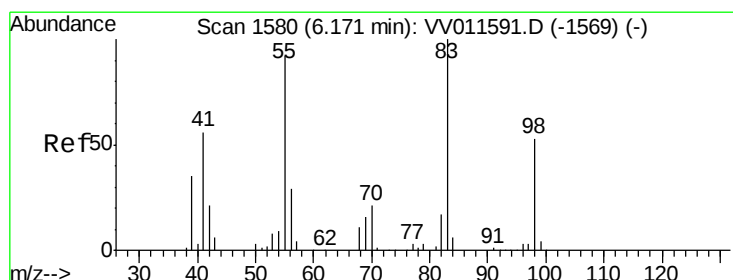
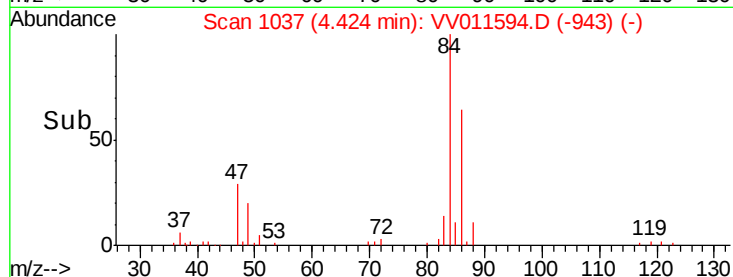
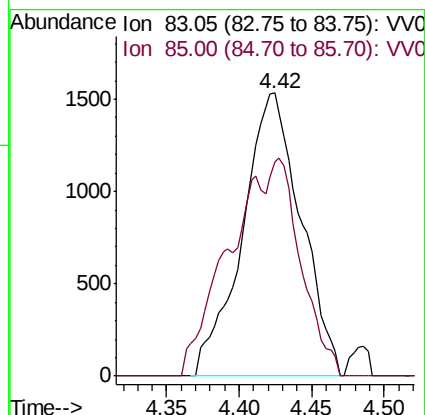
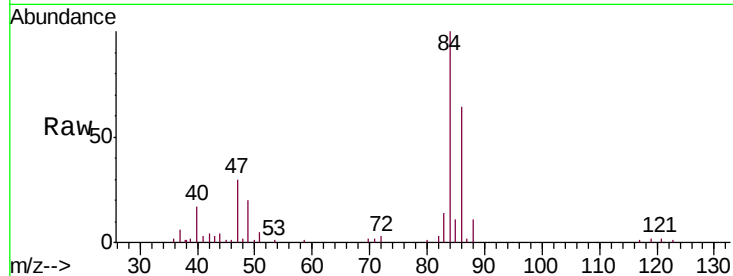




#25
Chloroform
Concen: 0.163 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011594.D
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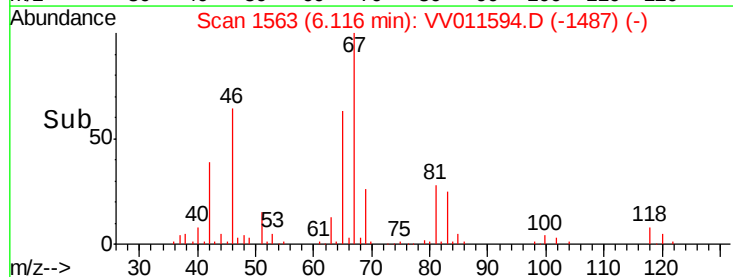
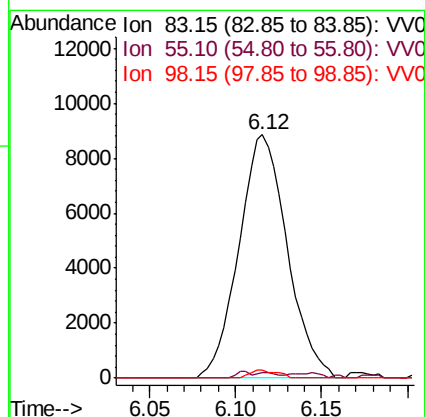
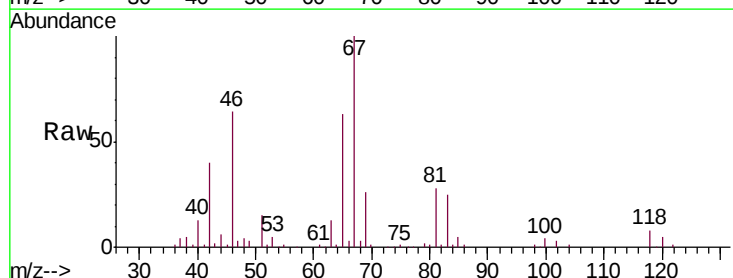
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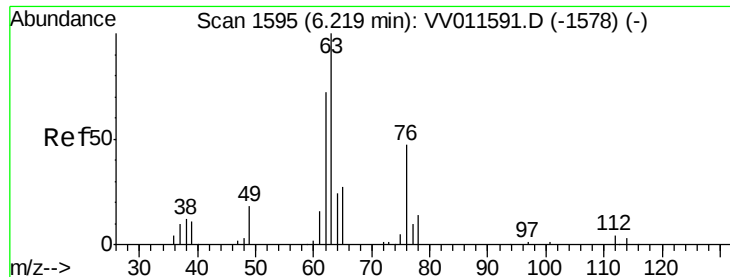
Tgt Ion: 83 Resp: 4316
Ion Ratio Lower Upper
83 100
85 75.9 44.6 82.8



#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011594.D
Acq: 19 Jun 2019 00:41

Tgt Ion: 83 Resp: 17231
Ion Ratio Lower Upper
83 100
55 1.0 67.9 101.9#
98 1.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV011594.D

Acq: 19 Jun 2019 00:41

Instrument :

MSVOA_V

ClientSampled :

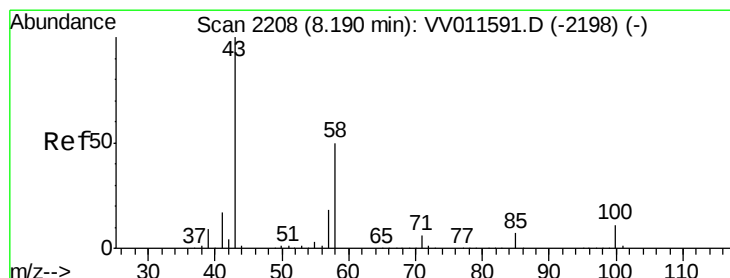
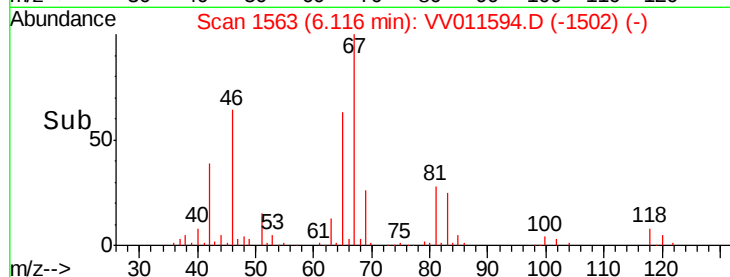
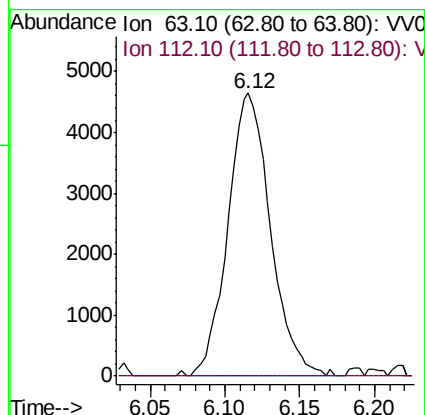
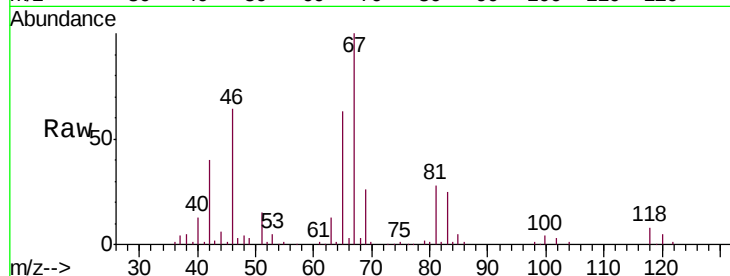
COM80

Tgt Ion: 63 Resp: 9193

Ion Ratio Lower Upper

63 100

112 0.2 3.7 5.5#



#48

2-Hexanone

Concen: 2.847 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV011594.D

Acq: 19 Jun 2019 00:41

Tgt Ion: 43 Resp: 20466

Ion Ratio Lower Upper

43 100

58 32.0 40.6 60.8#

57 26.4 14.2 21.4#

100 1.3 8.6 12.8#

