

Data File : VR026426.D
Acq On : 28 Feb 2019 19:02
Operator : SY/MD
Sample : K1624-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0TS3

Quant Time: Mar 01 06:35:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	438371	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	367732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	106888	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	187000	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	2.62	69	170403	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	3.60	63	366059	3.64	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	6.59	46	190568	60.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.76%
24) Chloroform-d	7.20	84	344370	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	7.89	65	151394	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	7.85	84	622044	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	8.89	67	174595	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	9.97	98	557623	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.23	79	39509	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	10.59	63	154446	66.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.40%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65182	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	111613	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds

					Qvalue
13) Acetone	3.70	43	5163	1.834 ug/L	80
35) Methylcyclohexane	8.89	83	40721	0.808 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	22647	0.755 ug/L #	90
44) trans-1,3-Dichloropropene	10.24	75	3340	0.140 ug/L	87
48) 2-Hexanone	10.59	43	26348	4.647 ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.13	75	228	0.228 ug/L #	35

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

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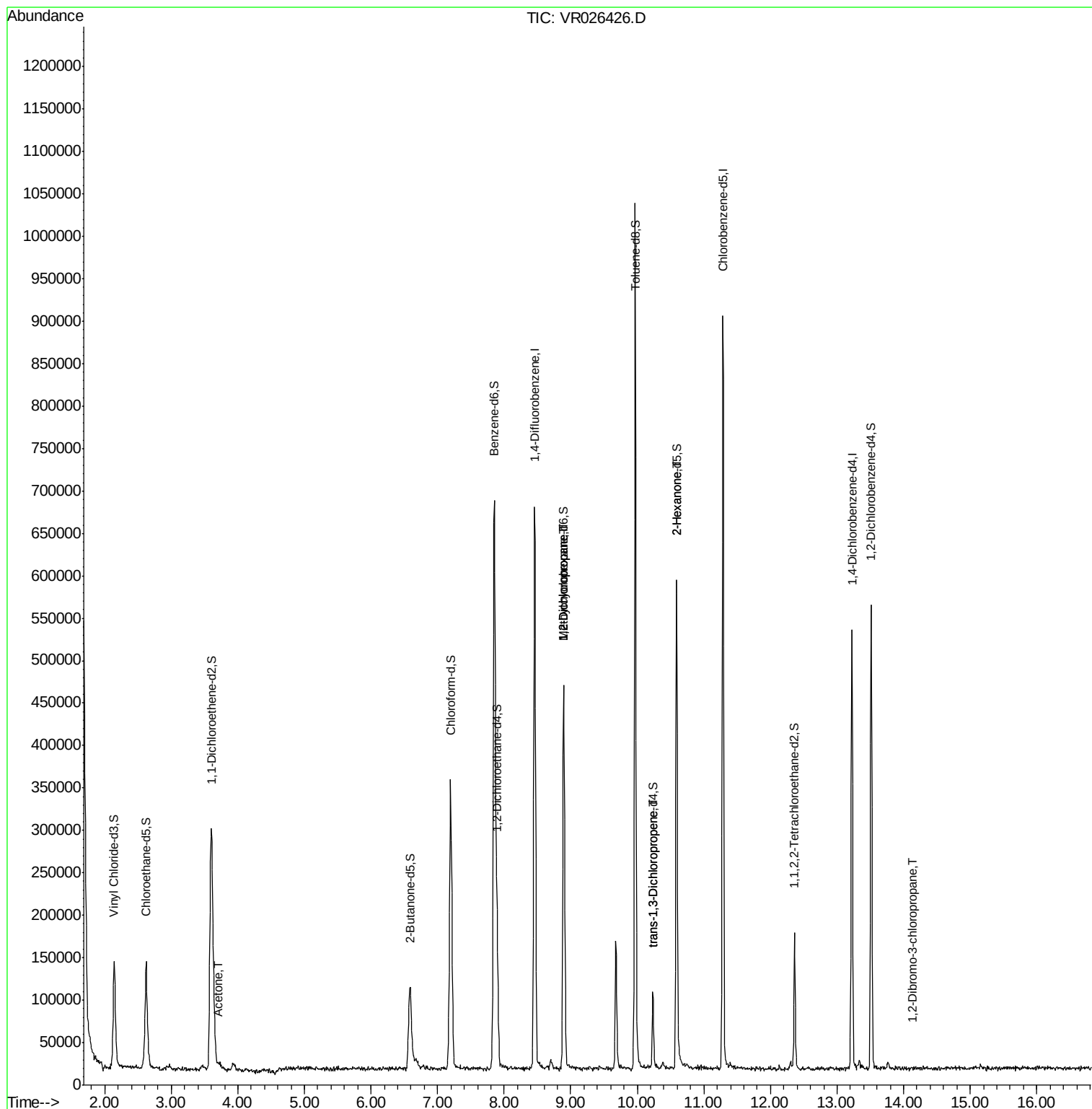
Quant Time: Mar 01 06:35:39 2019

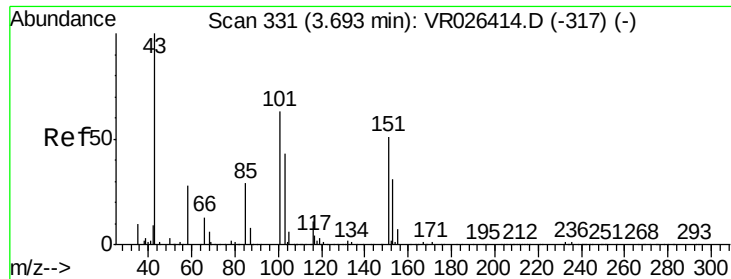
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Mar 01 06:30:52 2019

Response via : Initial Calibration





#13

Acetone

Concen: 1.834 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Acq: 28 Feb 2019 19:02

Instrument :

MSVOA_R

ClientSampleId :

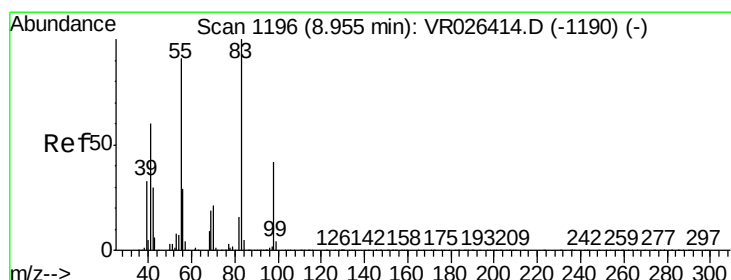
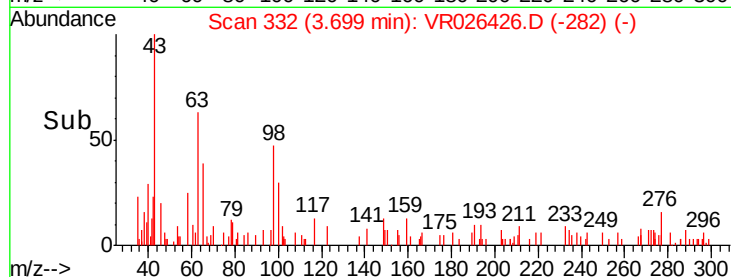
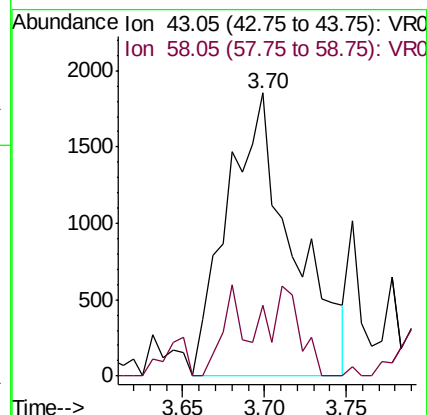
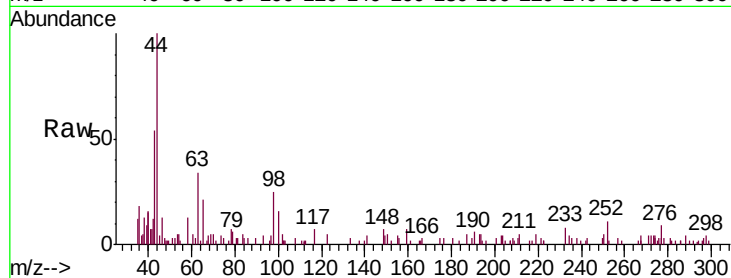
C0TS3

Tgt Ion: 43 Resp: 5163

Ion Ratio Lower Upper

43 100

58 15.7 0.0 52.2



#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

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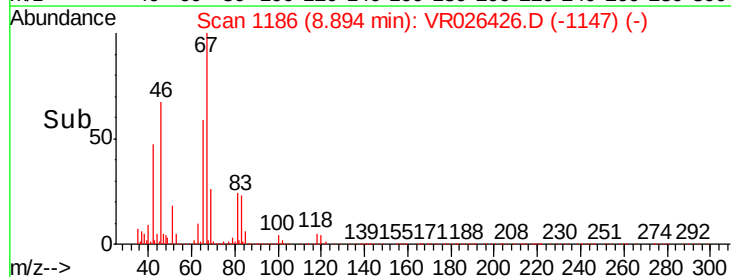
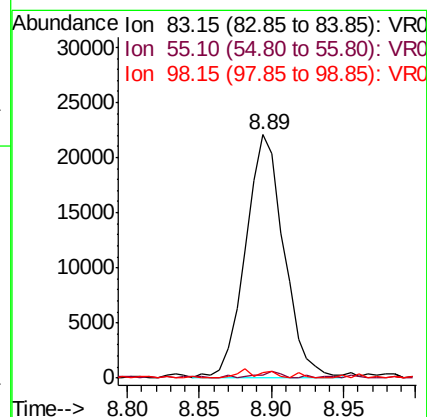
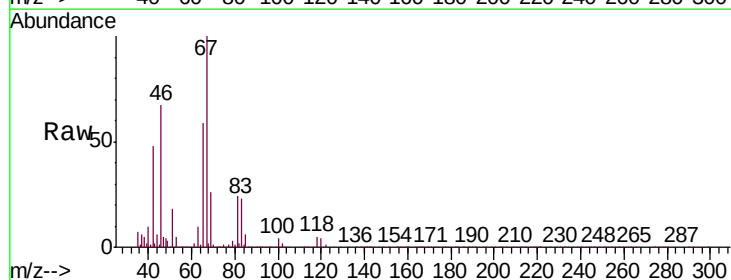
Tgt Ion: 83 Resp: 40721

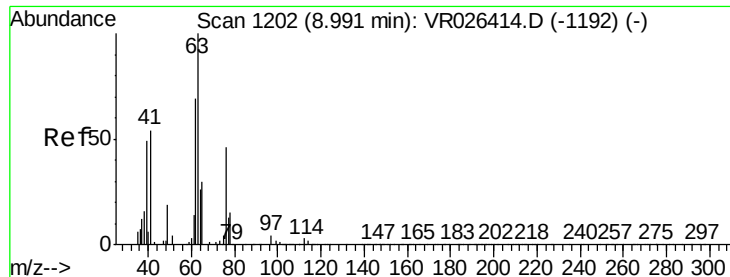
Ion Ratio Lower Upper

83 100

55 1.6 72.2 108.2#

98 2.7 35.0 52.4#





#37

1,2-Dichloropropane

Concen: 0.755 ug/L

RT: 8.89 min Scan# 1185

Delta R.T. -0.10 min

Lab File: VR026426.D

Acq: 28 Feb 2019 19:02

Instrument :

MSVOA_R

ClientSampleId :

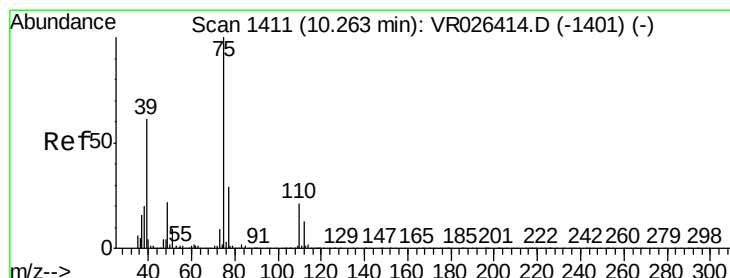
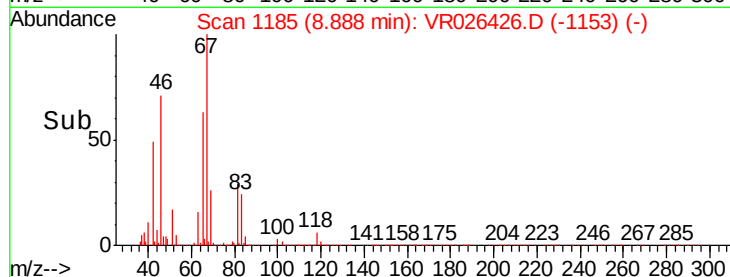
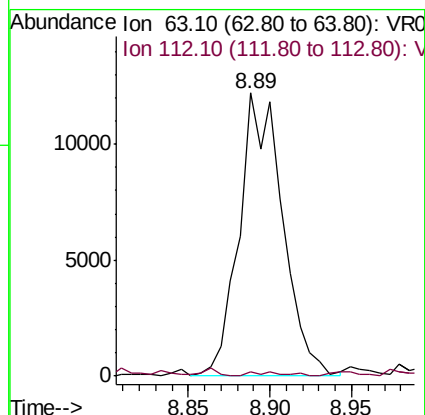
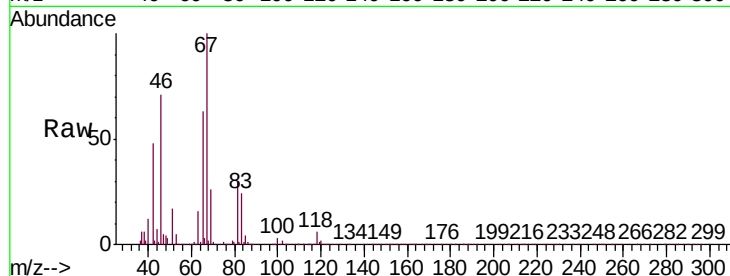
C0TS3

Tgt Ion: 63 Resp: 22647

Ion Ratio Lower Upper

63 100

112 1.0 3.6 5.4#



#44

trans-1,3-Dichloropropene

Concen: 0.140 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

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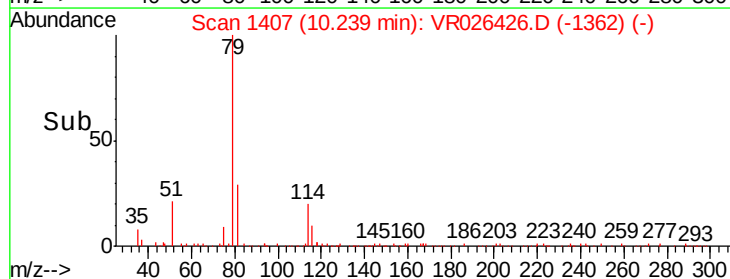
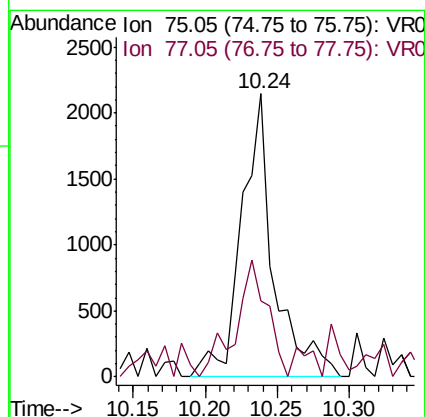
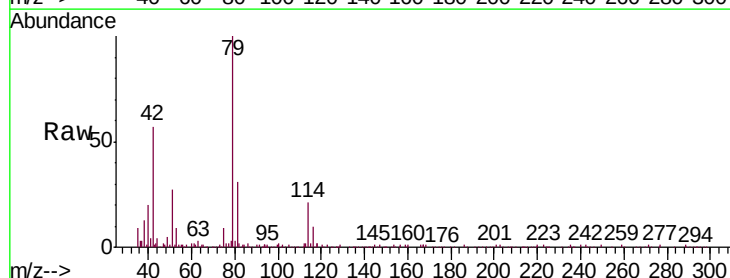
Acq: 28 Feb 2019 19:02

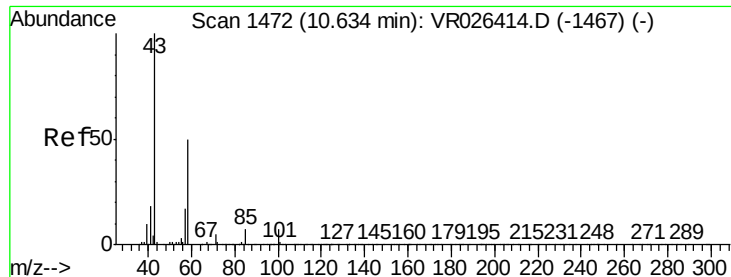
Tgt Ion: 75 Resp: 3340

Ion Ratio Lower Upper

75 100

77 26.7 23.9 44.3

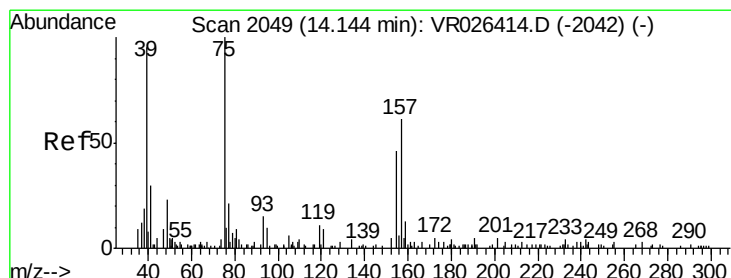
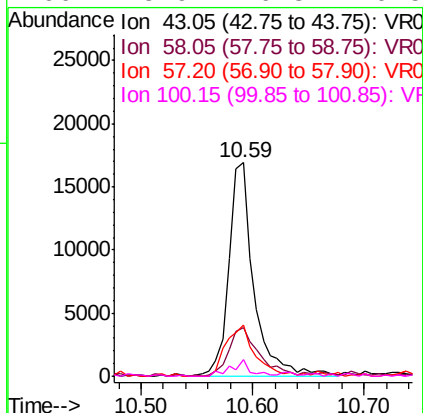
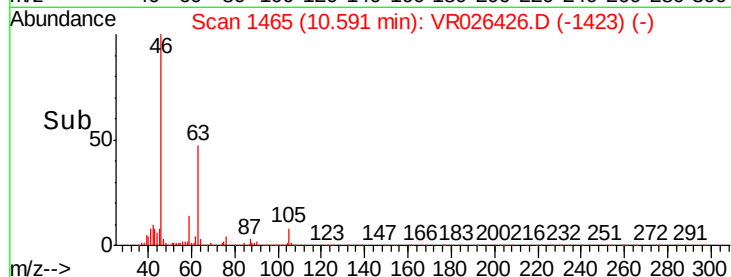
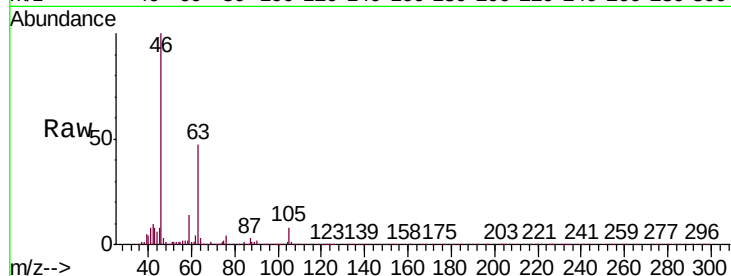




#48
2-Hexanone
Concen: 4.647 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026426.D
Acq: 28 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampled :
C0TS3

Tgt Ion: 43 Resp: 26348
Ion Ratio Lower Upper
43 100
58 27.2 38.4 57.6#
57 27.4 13.2 19.8#
100 5.9 6.3 9.5#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.228 ug/L
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: VR026426.D
Acq: 28 Feb 2019 19:02

Tgt Ion: 75 Resp: 228
Ion Ratio Lower Upper
75 100
155 42.3 53.8 80.8#
157 0.0 67.4 101.0#

