

Data File : VR026455.D
Acq On : 5 Apr 2019 10:27
Operator : SY/MD
Sample : VR0405WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK90

Quant Time: Apr 06 05:57:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	535492	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	435590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	132386	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	179707	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.61	69	156253	4.61	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	3.60	63	363522	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	6.59	46	155585	42.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.78%
24) Chloroform-d	7.20	84	322490	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	7.89	65	130282	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	7.85	84	596678	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.89	67	156902	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	9.97	98	515584	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	10.23	79	35866	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	119293	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56712	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	99411	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

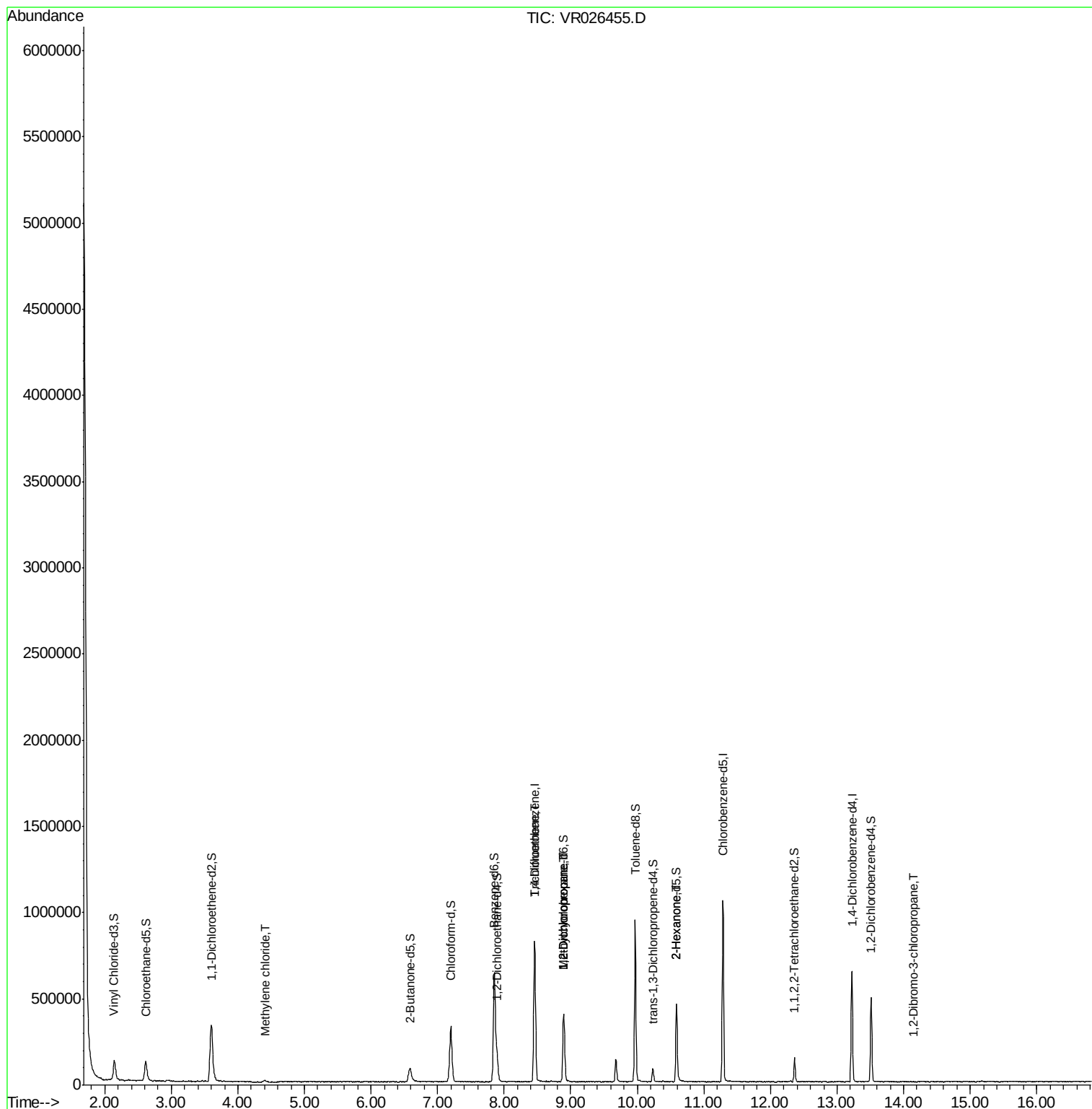
					Qvalue	
16) Methylene chloride	4.41	84	6131	0.145	ug/L #	62
34) Trichloroethene	8.46	95	18944	0.415	ug/L #	12
35) Methylcyclohexane	8.89	83	37533	0.577	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	20371	0.546	ug/L #	92
48) 2-Hexanone	10.59	43	18853	2.593	ug/L #	76
66) 1,2-Dibromo-3-chloropropan	14.15	75	234	0.173	ug/L #	58

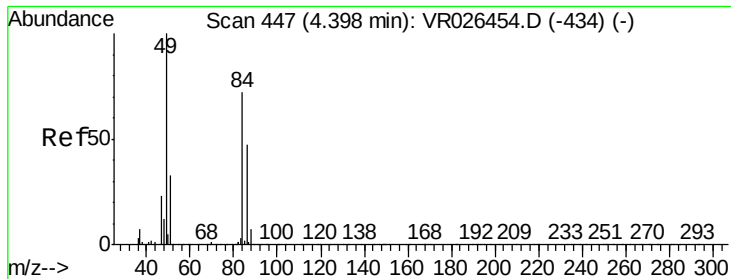
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR026455.D
Acq On : 5 Apr 2019 10:27
Operator : SY/MD
Sample : VR0405WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK90

Quant Time: Apr 06 05:57:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

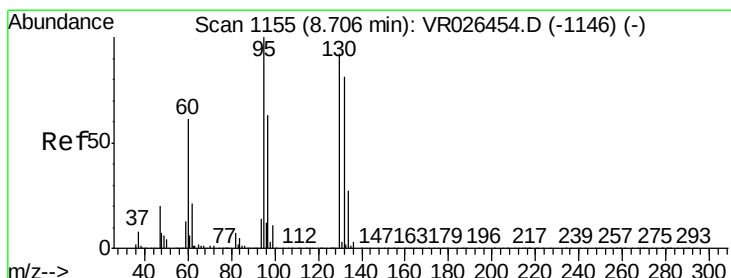
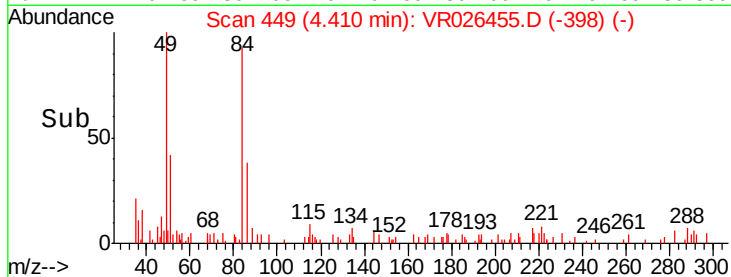
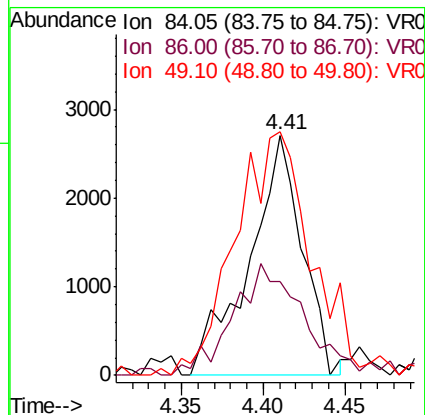
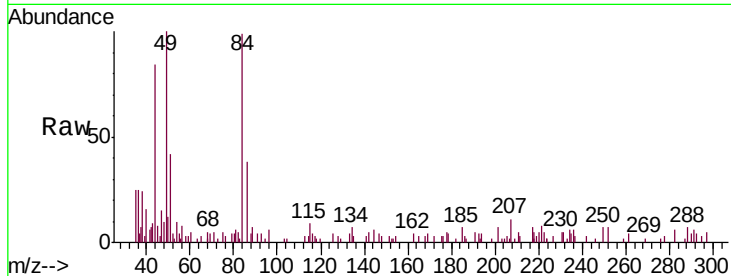




#16
Methylene chloride
Concen: 0.145 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026455.D
Acq: 5 Apr 2019 10:27

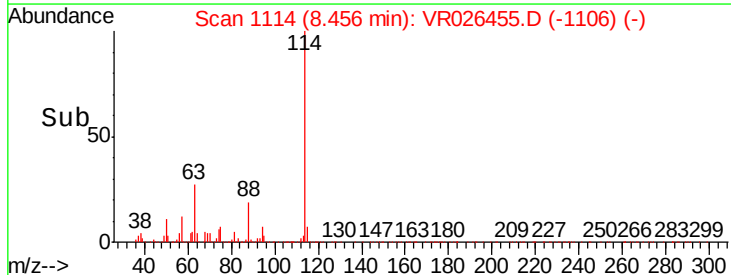
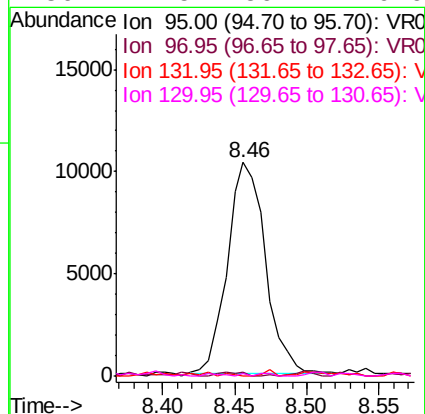
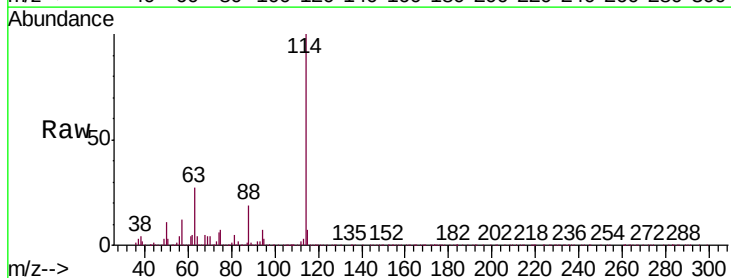
Instrument :
MSVOA_R
ClientSampleId :
VBLK90

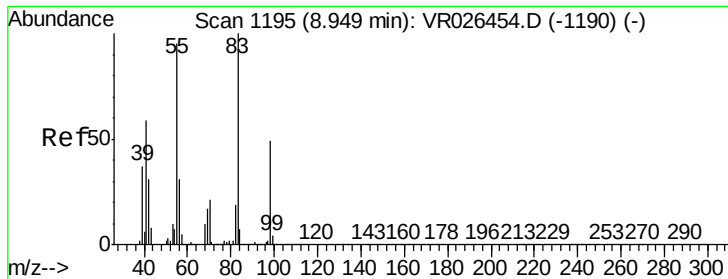
Tgt Ion: 84 Resp: 6131
Ion Ratio Lower Upper
84 100
86 38.9 45.6 84.6#
49 101.4 106.5 197.9#



#34
Trichloroethene
Concen: 0.415 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026455.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 95 Resp: 18944
Ion Ratio Lower Upper
95 100
97 1.6 43.8 81.3#
132 0.0 57.2 106.2#
130 1.5 59.7 110.9#





#35

Methylcyclohexane

Concen: 0.577 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.05 min

Lab File: VR026455.D

Acq: 5 Apr 2019 10:27

Instrument :

MSVOA_R

ClientSampleId :

VBLK90

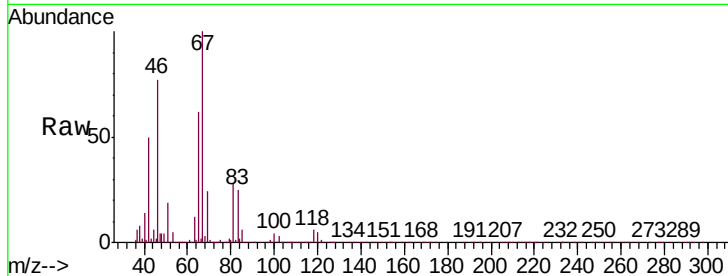
Tgt Ion: 83 Resp: 37533

Ion Ratio Lower Upper

83 100

55 0.9 73.8 110.6#

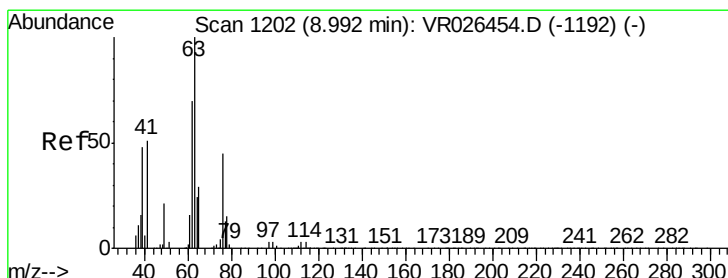
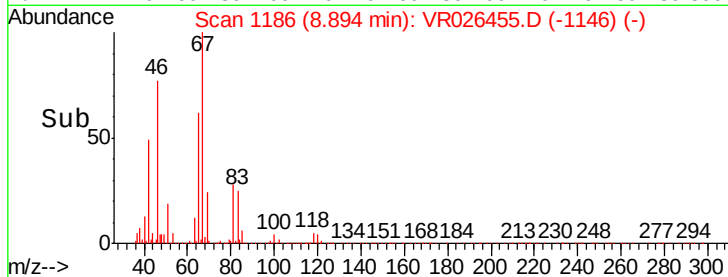
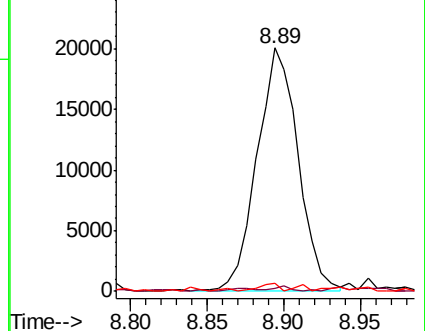
98 1.5 34.6 51.8#



Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026455.D

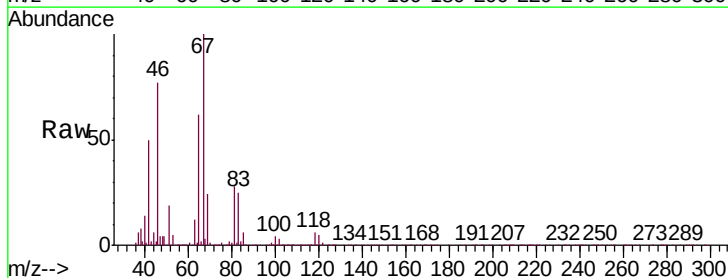
Acq: 5 Apr 2019 10:27

Tgt Ion: 63 Resp: 20371

Ion Ratio Lower Upper

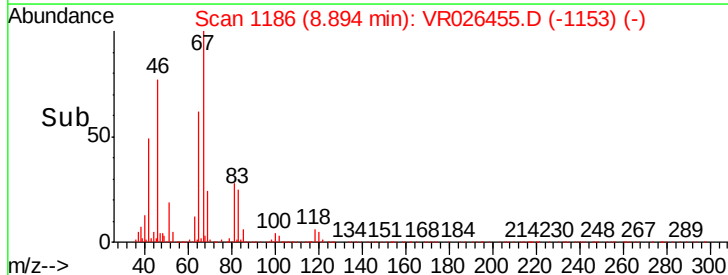
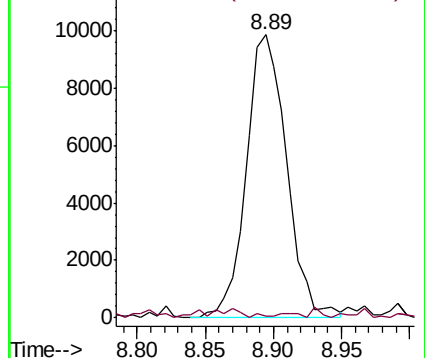
63 100

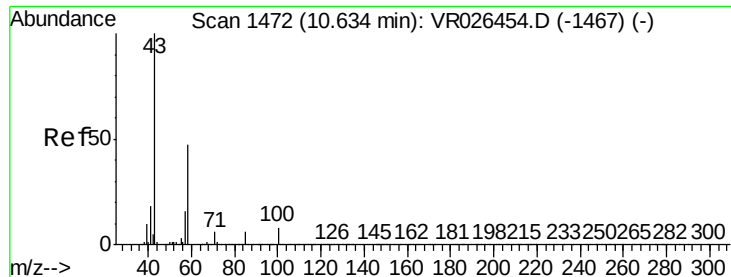
112 1.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V

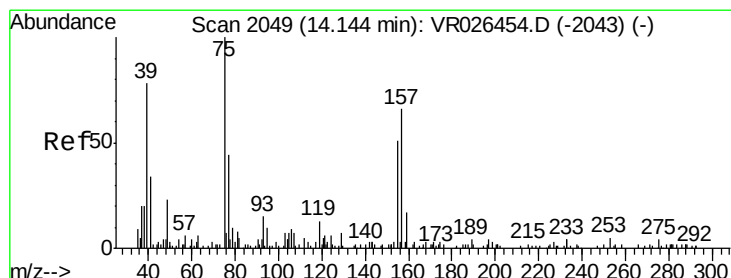
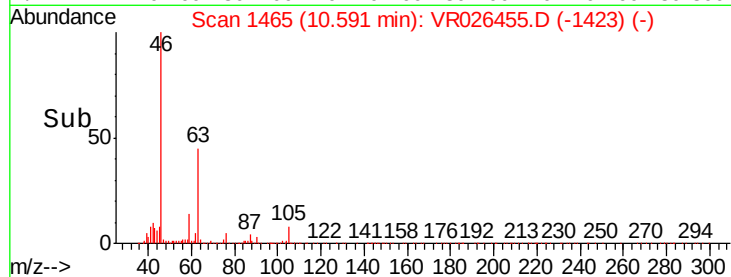
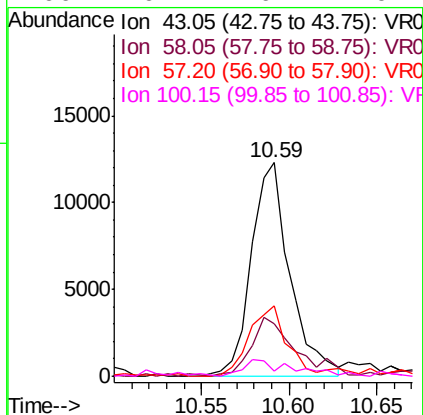
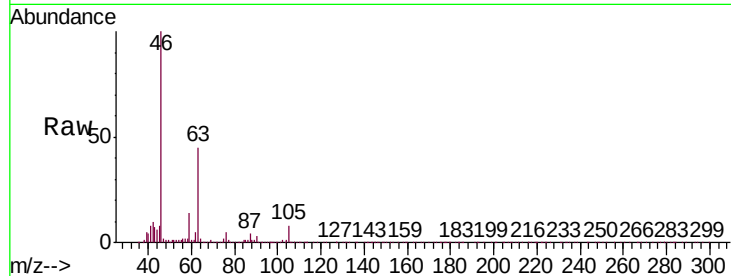




#48
2-Hexanone
Concen: 2.593 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026455.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_R
ClientSampleId :
VBLK90

Tgt Ion: 43 Resp: 18853
Ion Ratio Lower Upper
43 100
58 31.9 38.2 57.2#
57 31.9 13.8 20.6#
100 10.1 6.2 9.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.173 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026455.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 75 Resp: 234
Ion Ratio Lower Upper
75 100
155 41.3 36.1 54.1
157 22.6 62.4 93.6#

