

Data File : VR026509.D
Acq On : 8 Apr 2019 13:46
Operator : SY/MD
Sample : VR0408WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK93

Quant Time: Apr 09 01:41:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 01:39:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	668451	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	540608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	170071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	204015	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	2.63	69	180400	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	3.60	63	429142	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	6.58	46	208904	46.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.26%
24) Chloroform-d	7.20	84	412089	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	7.89	65	183403	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	7.85	84	771643	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.89	67	206935	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	9.97	98	704910	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	10.23	79	46434	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	10.59	63	176251	55.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80768	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	140386	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

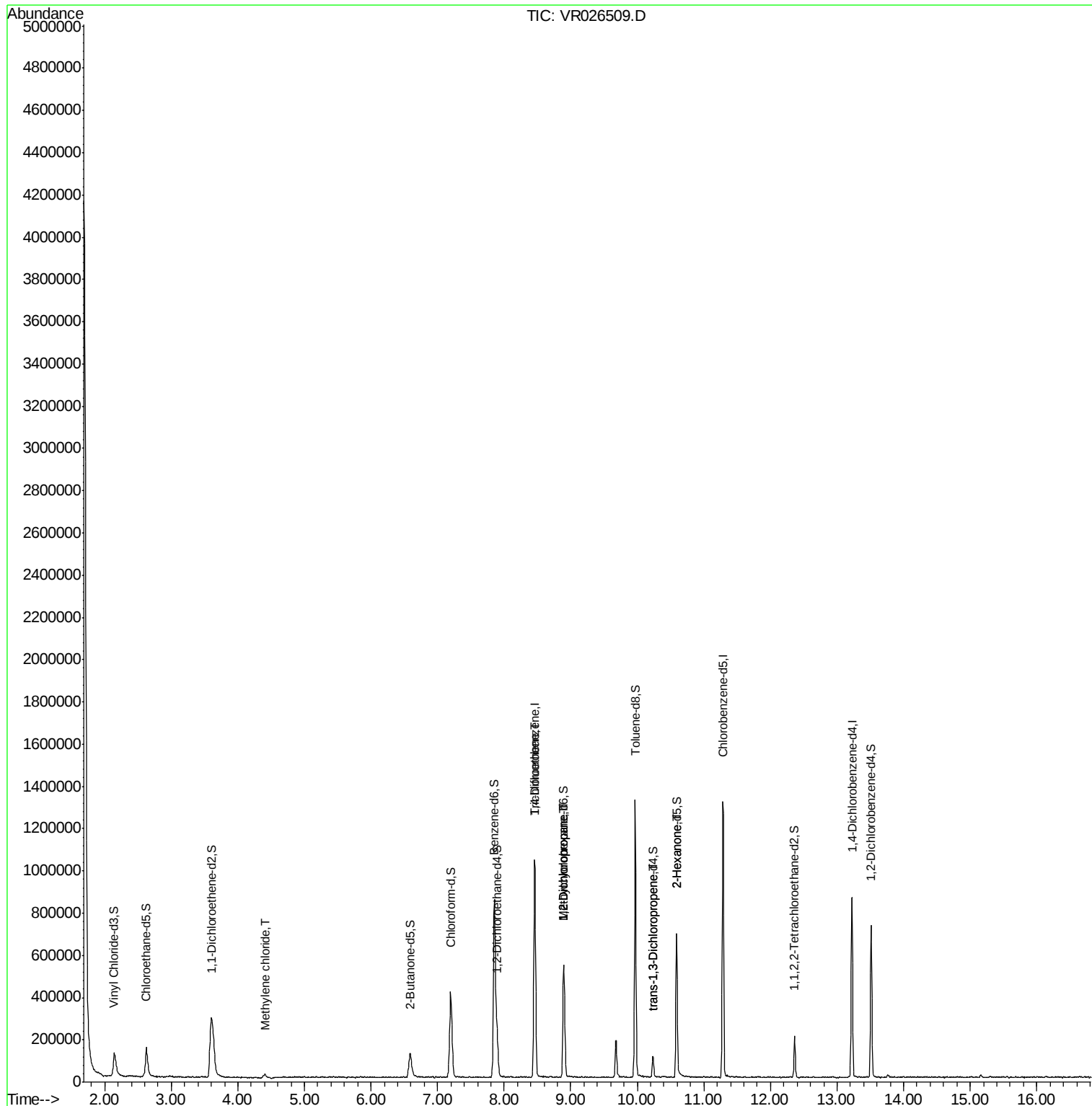
					Qvalue	
16) Methylene chloride	4.42	84	11041	0.209	ug/L #	66
34) Trichloroethene	8.46	95	23262	0.411	ug/L #	12
35) Methylcyclohexane	8.90	83	52472	0.650	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	28221	0.610	ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	3374	0.092	ug/L	96
48) 2-Hexanone	10.59	43	26918	2.983	ug/L #	76

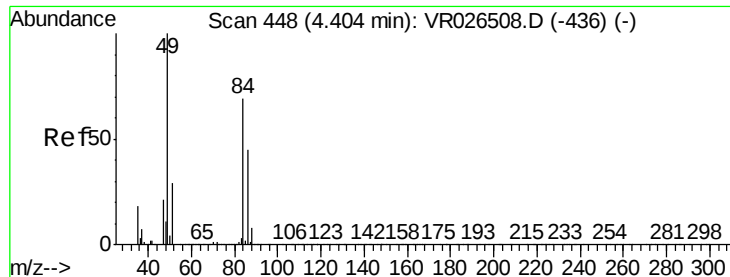
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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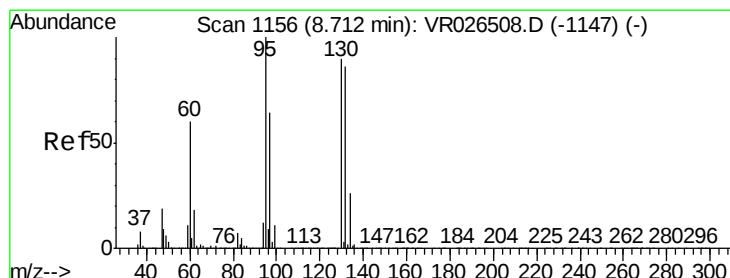
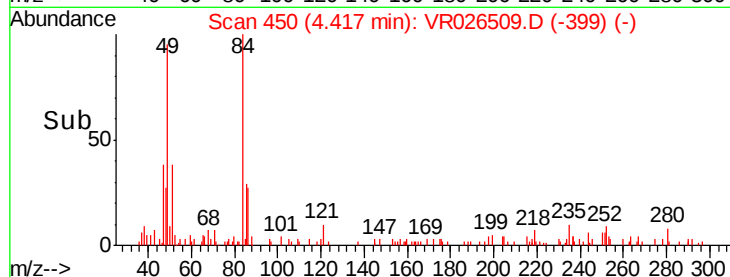
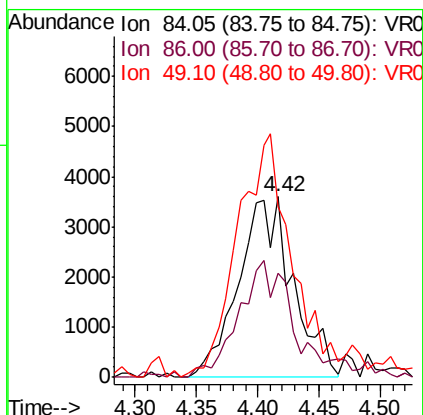
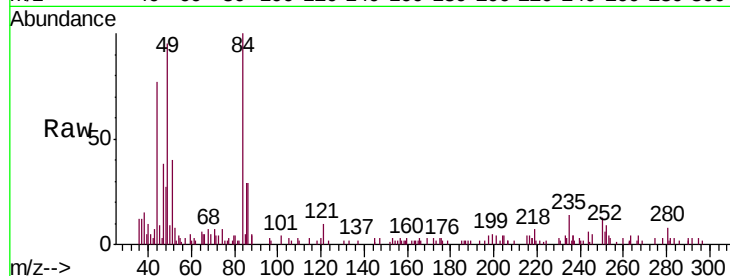




#16
Methylene chloride
Concen: 0.209 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR026509.D
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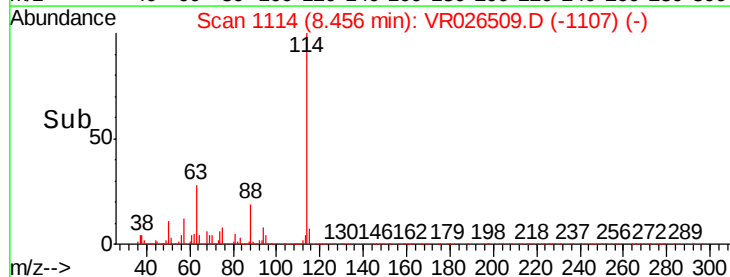
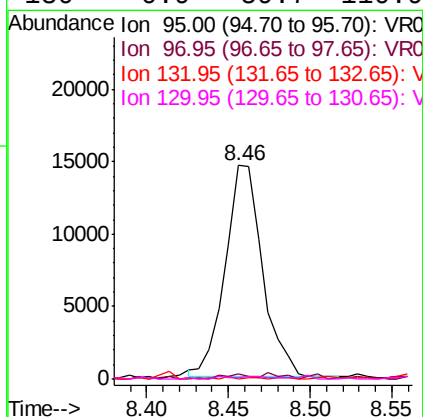
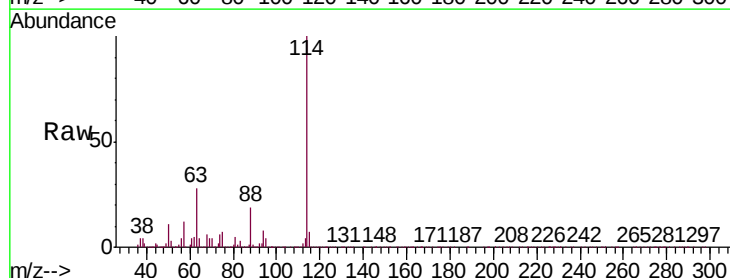
Instrument :
MSVOA_R
ClientSampleId :
VBLK93

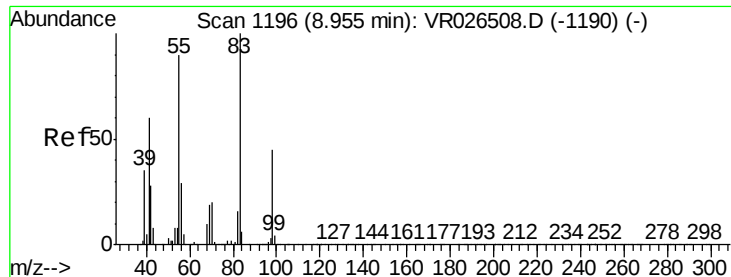
Tgt Ion: 84 Resp: 11041
Ion Ratio Lower Upper
84 100
86 57.8 45.6 84.6
49 94.6 106.5 197.9#



#34
Trichloroethene
Concen: 0.411 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026509.D
Acq: 8 Apr 2019 13:46

Tgt Ion: 95 Resp: 23262
Ion Ratio Lower Upper
95 100
97 2.3 43.8 81.3#
132 0.0 57.2 106.2#
130 0.9 59.7 110.9#

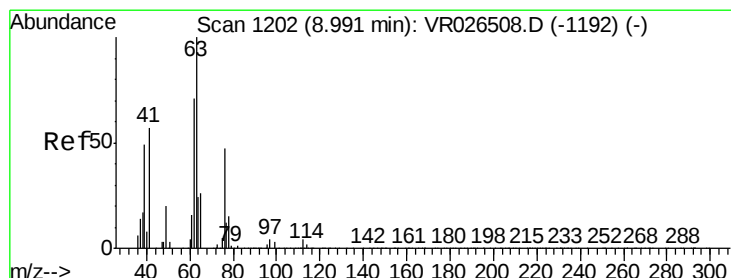
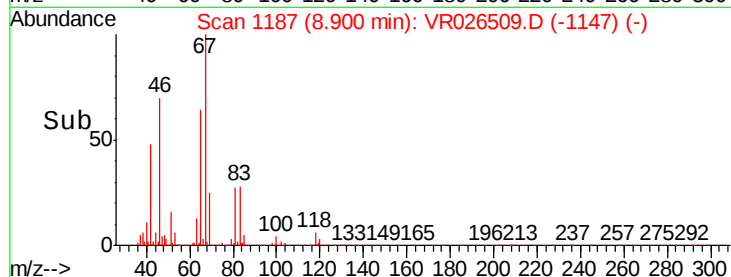
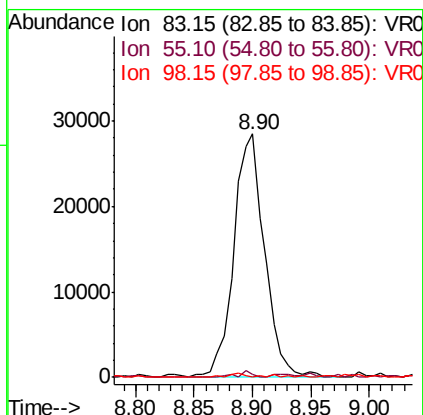
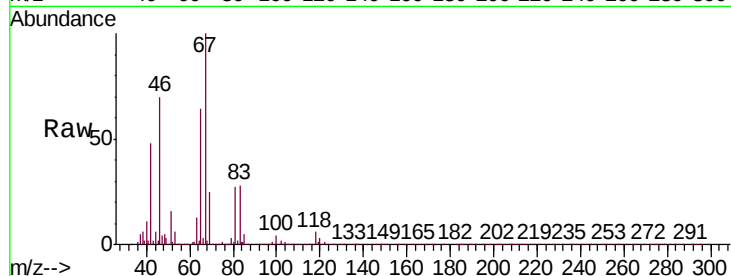




#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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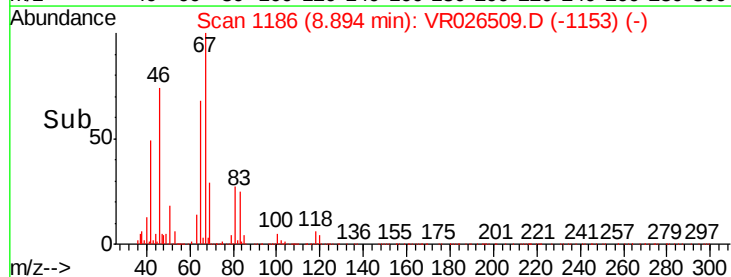
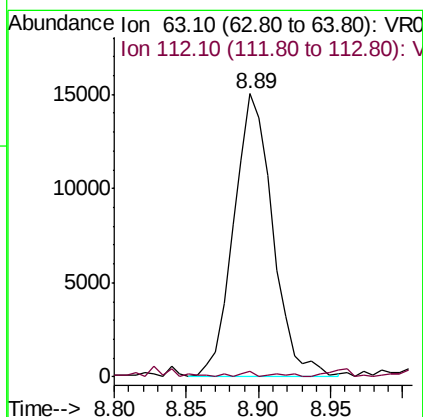
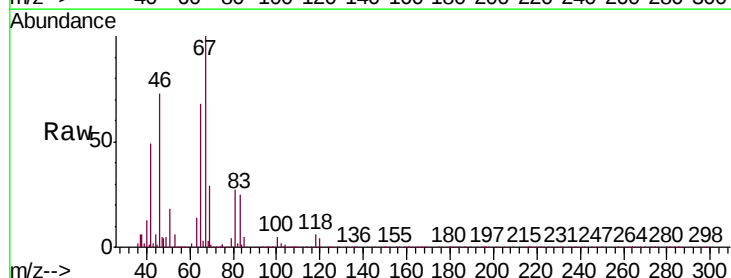
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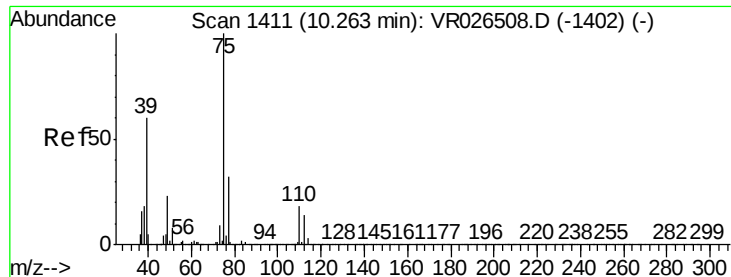
Tgt Ion: 83 Resp: 52472
Ion Ratio Lower Upper
83 100
55 1.6 73.8 110.6#
98 0.9 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026509.D
Acq: 8 Apr 2019 13:46

Tgt Ion: 63 Resp: 28221
Ion Ratio Lower Upper
63 100
112 0.9 2.8 4.2#





#44

trans-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026509.D

Acq: 8 Apr 2019 13:46

Instrument :

MSVOA_R

ClientSampleId :

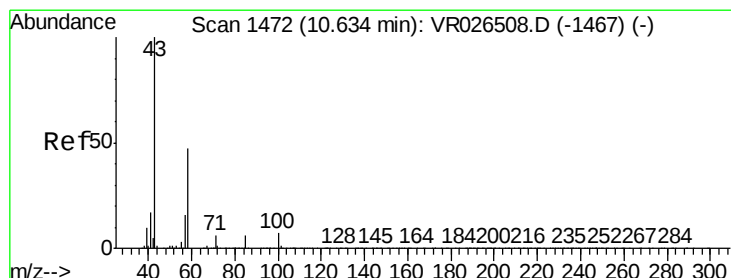
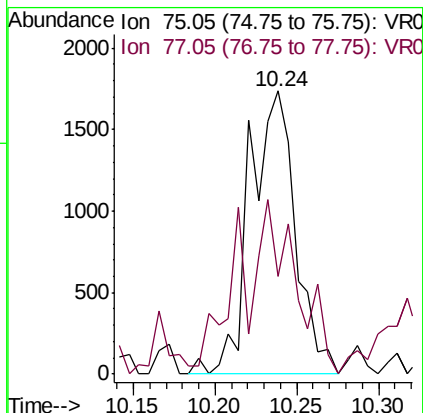
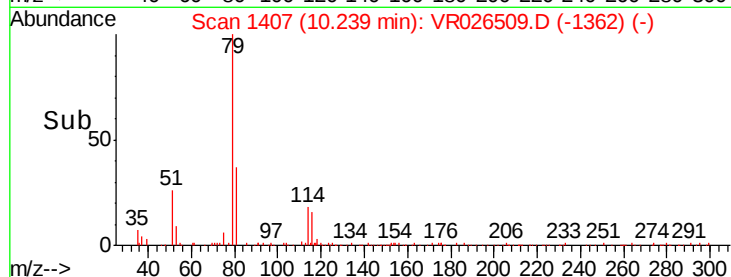
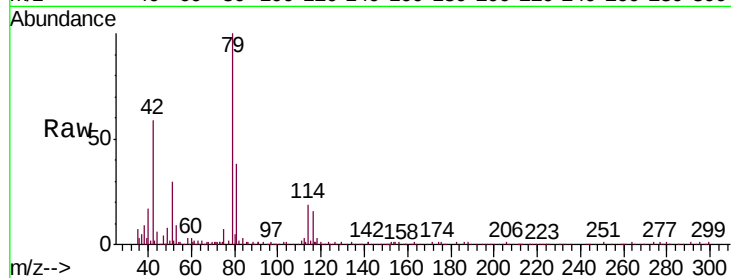
VBLK93

Tgt Ion: 75 Resp: 3374

Ion Ratio Lower Upper

75 100

77 34.4 22.7 42.1



#48

2-Hexanone

Concen: 2.983 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026509.D

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Tgt Ion: 43 Resp: 26918

Ion Ratio Lower Upper

43 100

58 31.1 38.2 57.2#

57 29.7 13.8 20.6#

100 5.0 6.2 9.2#

